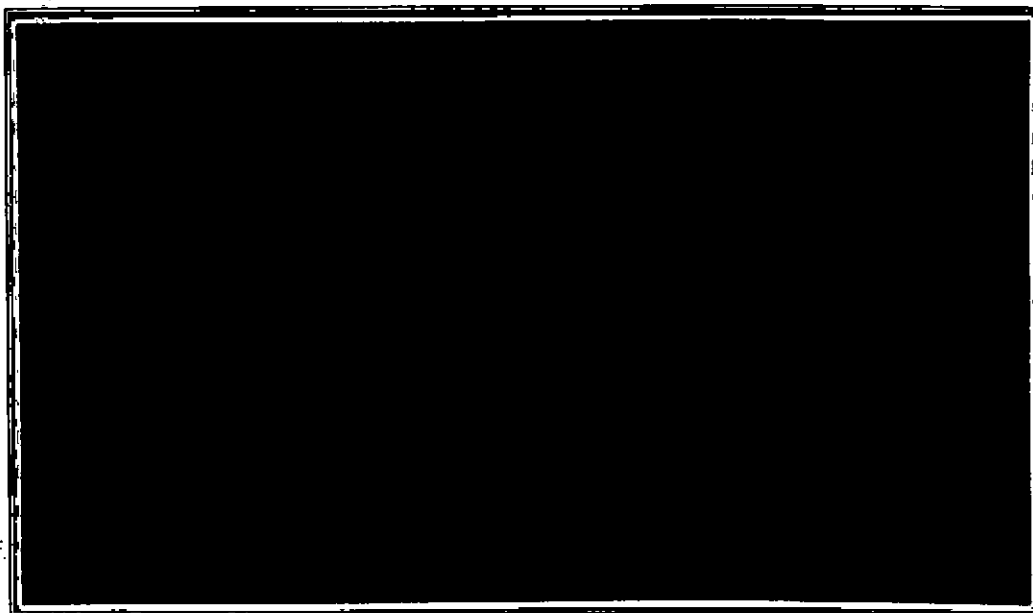


T04052f1/2



Institute of
Freshwater
Ecology

SEPT
1991



INSTITUTE OF FRESHWATER ECOLOGY

Eastern Rivers Laboratory
Institute of Freshwater Ecology
Monks Wood Experimental Station
c/o Institute of Terrestrial Ecology
Abbots Ripton, Huntingdon,
Cambridgeshire, PE17 2LS

(Helix Cotton Study.
Zooplankton counts.

Final Report: May - Sept. 1991 (Part 3)
D.V. LEACH
(Part 3)

Project leader:	D.V. LEACH
Report date:	May - Sept. 1991
Report to:	ICI Agrochemicals
Study No:	90JH006
IFE report ref:	ERG/T04052f1/2
TFS Project No:	T04052f1

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The Institute of Freshwater Ecology is part of the Terrestrial and Freshwater Sciences Directorate of the Natural Environment Research Council.

Contract from ICI
Analysis of zooplankton samples

Method

- 1). The sample, as supplied, was first washed through a 63um mesh sieve. The material retained in the sieve was transferred to a 10ml measuring cylinder and the volume made up to 10ml with water. The contents of the cylinder were then well mixed, by inverting the cylinder several times and while still well mixed, 1ml was removed, using an automatic pipette, and transferred to a Sedgwick-Rafter counting chamber.
- 2). A preliminary scan of the counting chamber was then made to assess the density of organisms present. When the density was too great to permit accurate counting and identification further dilution was carried out as follows:- the contents of the counting chamber were first returned to the 10ml cylinder and the whole sample was then transferred to an appropriate measuring cylinder or beaker and further diluted with water, to 20ml, 25ml, 50ml or 100ml, as necessary.
- 3). Having carried out the appropriate dilution, 1ml was transferred to the counting chamber and all animals were counted and identified as far as possible under a compound microscope. In every case the whole volume of the counting chamber was examined to avoid errors that were likely to arise through clumping of organisms in the chamber.
- 4). In some samples the largest organisms were too large to be accommodated within the depth of the counting chamber. In this case it was necessary to separate the sample into two size fractions, 63um-250um and >250um. Following this the fine fraction was treated as above. The coarse fraction was made up to 100ml and 5ml was taken for identification and counting under a low power microscope.
- 5). Counts were recorded using banks of labelled mechanical counters and results were transferred immediately onto standard data sheets.
- 6). After enumeration and identification all material, including the contents of the counting chamber was washed into a 63um sieve and returned to the original container by washing using 95% industrial methylated spirit.

H91L06.WK1

1991 ZOOPLANKTON SAMPLE LOG for IFE Monks Wood 1991

Sampling date	Sample purpose	Sample type	Study site	Sampling Station 1st code	2nd code
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. BIOLOGICAL - ZOOPLANKTON (Date 5)

26-Mar-91	BIO	ZP	MSo	Resr 1A	-
26-Mar-91	BIO	ZP	MSo	Resr 3	-
26-Mar-91	BIO	ZP	MSo	Resr 5	-
26-Mar-91	BIO	ZP	MSo	Resr 6	-
26-Mar-91	BIO	ZP	MSo	Pool 1	-
26-Mar-91	BIO	ZP	MSo	Pool 6	-
26-Mar-91	BIO	ZP	MSo	Pool 10	-
26-Mar-91	BIO	ZP	MSo	Pool 11	-
26-Mar-91	BIO	ZP	MSo	Pool 13	-
26-Mar-91	BIO	ZP	MSo	Pool 16	-
26-Mar-91	BIO	ZP	MSo	Pool 17	-
26-Mar-91	BIO	ZP	MSo	Pool 18	-
26-Mar-91	BIO	ZP	MSo	Pool 23	-
25-Mar-91	BIO	ZP	TBx	Resr 1	-
25-Mar-91	BIO	ZP	TBx	Resr 2	-
25-Mar-91	BIO	ZP	TBx	Resr 3	-
25-Mar-91	BIO	ZP	TBx	Resr 4	-
25-Mar-91	BIO	ZP	TBx	Pool 1	-
25-Mar-91	BIO	ZP	TBx	Pool 2	-
25-Mar-91	BIO	ZP	TBx	Pool 5	-
25-Mar-91	BIO	ZP	TBx	Pool 6	-
25-Mar-91	BIO	ZP	TBx	Pool 8	-
25-Mar-91	BIO	ZP	TBx	Pool 9	-
25-Mar-91	BIO	ZP	TBx	Pool 10	-
25-Mar-91	BIO	ZP	TBx	Pool 12	-
25-Mar-91	BIO	ZP	TBx	Pool 13	-
25-Mar-91	BIO	ZP	TBx	TWR 5	-
25-Mar-91	BIO	ZP	TBx	MF 1	-
24-Mar-91	BIO	ZP	MSt	Resr 1	-
24-Mar-91	BIO	ZP	MSt	Resr 2	-
24-Mar-91	BIO	ZP	MSt	Resr 3	-
24-Mar-91	BIO	ZP	MSt	Resr 4	-
24-Mar-91	BIO	ZP	MSt	Pool 1	-
24-Mar-91	BIO	ZP	MSt	Pool 3	-
24-Mar-91	BIO	ZP	MSt	Pool 4	-
24-Mar-91	BIO	ZP	MSt	Pool 5	-
24-Mar-91	BIO	ZP	MSt	Pool 10	-
24-Mar-91	BIO	ZP	MSt	Pool 12	-
24-Mar-91	BIO	ZP	MSt	Pool 15	-
24-Mar-91	BIO	ZP	MSt	Pool 17	-
24-Mar-91	BIO	ZP	MSt	Pool 23	-
27-Mar-91	BIO	ZP	MTw	Resr 1	-
27-Mar-91	BIO	ZP	MTw	Resr 2	-
27-Mar-91	BIO	ZP	MTw	Resr 3	-
27-Mar-91	BIO	ZP	MTw	Resr 4	-
27-Mar-91	BIO	ZP	MTw	Pool 25	-
27-Mar-91	BIO	ZP	MTw	Pool 31	-
27-Mar-91	BIO	ZP	MTw	Pool 34	-
27-Mar-91	BIO	ZP	MTw	Pool 35	-
27-Mar-91	BIO	ZP	MTw	Pool 36	-
27-Mar-91	BIO	ZP	MTw	Pool 43	-
27-Mar-91	BIO	ZP	MTw	TWR 8	-
27-Mar-91	BIO	ZP	MTw	TWR 10	-
26-Mar-91	BIO	ZP	-	MCK A	-
26-Mar-91	BIO	ZP	-	MCK 1	-
26-Mar-91	BIO	ZP	-	CCK A	-
26-Mar-91	BIO	ZP	-	CCK 1	-
26-Mar-91	BIO	ZP	-	CCK 2	-
26-Mar-91	BIO	ZP	-	CCK 3	-
26-Mar-91	BIO	ZP	-	CCK 4	-
25-Mar-91	BIO	ZP	-	CCK 6	-
25-Mar-91	BIO	ZP	-	CCK 7	-
26-Mar-91	BIO	ZP	-	CCK B	-
25-Mar-91	BIO	ZP	-	CCK C	-
25-Mar-91	BIO	ZP	-	CCK D	-

ROTIFERA

Date	5	MSo
Asplanchna		*
Brachionus		*
Cephalodella		
Collotheca		
Colurella		?
Conochiloides		
Conochilus		
Euclanis		
Filinia		*
Harringia		
Hexarthra		*
Keratella		*
Lecane		*
Platyias		*
Polyarthra		*
Rotaria		
Squatinella		
Synchaeta		*
Trichocerca		*

* = present

ZOOPLANKTON COUNTS. Date counted: 22 / AUG / 91 Counted by: *DL*

Site: (MSO) TBx MSt MTw Sampling station: *Res 1A*

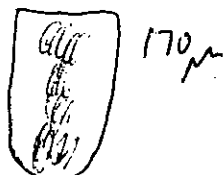
Date sampled: 26 / MAR / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	29	1450	COPEPODA		
Brachionus	44	2200	Nauplii	11	550
Cephalodella			Calanoid	5	250
Collotheca			Cyclopoid		
Colurella	? 1 photo	50	CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	112	5600	Daphnia lg.		
Hexarthra	6	300	Daphnia sm.		
Keratella	2	100	Diaphanosoma		
Lecane			Macrothrix		
Platyias			Moina	4	200
Polyarthra	76	3800	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta	1	50	ALGAE	some pk	
Trichocerca	6	300			
Others	1	50			
Sub-total:	278	13900	Sub-total:	20	1000
			Total:	298	14900

Notes.



ZOOPLANKTON COUNTS. Date counted: 22 / AUG / 91 Counted by: *W*

Site: (MSO) TBx MSt MTw Sampling station: *Res 3*

Date sampled: 26 / MAR / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	40	2000	COPEPODA		
Brachionus	76	7800	Nauplii		
Cephalodella			Calanoid		
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	103	5150	Daphnia lg.		
Hexarthra	44	2200	Daphnia sm.		
Keratella	7	350	Diaphanosoma		
Lecane			Macrothrix		
Platyias			Moina		
Polyarthra	21	1050	Others		
Rotaria			CHIRONOMIDAE	1	
Synchaeta	5	250	ALGAE	Some B/s	
Trichocerca	10	500			
Others					
Sub-total:	306	15300	Sub-total:	-	-
Notes.			Total:	306	15300

ZOOPLANKTON COUNTS. Date counted: 22 / AUG / 91 Counted by: *DA*Site: (MSO) TBx MSt MTw Sampling station: *Res 5*

Date sampled: 26 / MAR / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	37	1650	COPEPODA		
Brachionus	129	6450	Nauplii	1	50
Cephalodella			Calanoid		
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	75	3750	Daphnia lg.		
Hexarthra	128	6400	Daphnia sm.		
Keratella	13	650	Diaphanosoma		
Lecane			Macrothrix		
Platyias			Moina		
Polyarthra	10	500	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta	20	1000	ALGAE		
Trichocerca	10	500			
Others					
Sub-total:	418	20900	Sub-total:	1	50
Notes.			Total:	419	20950

ZOOPLANKTON COUNTS. Date counted: 22 / AUG / 91 Counted by: *DK*

Site: (MSO) TBx MSt MTw Sampling station: *Res 6*

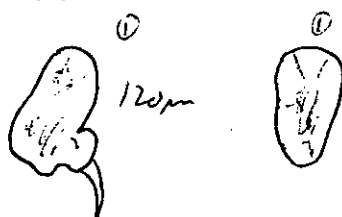
Date sampled: 26 / MAR / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	52	2600	COPEPODA		
Brachionus	194	9700	Nauplii		
Cephalodella			Calanoid	6	300
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	120	6000	Daphnia lg.		
Hexarthra	74	1700	Daphnia sm.		
Keratella	6	300	Diaphanosoma		
Lecane			Macrothrix		
Platyias			Moina		
Polyarthra	7	150	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta	15	750	ALGAE		
Trichocerca	4	200			
Others	2	100			
Sub-total:	430	21500	Sub-total:	6	300
			Total:	436	21800

Notes.



ZOOPLANKTON COUNTS. Date counted: 27 / AUG / 91 Counted by: *DN*

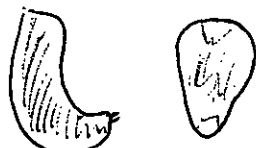
Site: *(MSO)* TBx MSt MTw Sampling station: *Pool 1*

Date sampled: 26 / MAR / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 *(25)* 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	23	575	COPEPODA		
Brachionus	53	1325	Nauplii	10	250
Cephalodella			Calanoid	3	75
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	19	475	Daphnia lg.		
Hexarthra	5	125	Daphnia sm.		
Keratella	11	275	Diaphanosoma		
Lecane	6	150	Macrothrix		
Platyias			Moina	3	75
Polyarthra	21	525	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE	<i>some B/s</i>	
Trichocerca					
Others	2	50			
Sub-total:	140	3500	Sub-total:	16	400
Notes.			Total:	156	3900



ZOOPLANKTON COUNTS. Date counted: 27 / AUG / 91 Counted by: DK

Site: MSO TBx MSt MTw Sampling station: MSO Pool 6

Date sampled: 26 / MAR / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	4	100	COPEPODA		
Brachionus	82	2050	Nauplii	5	125
Cephalodella			Calanoid		
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	22	550	Daphnia lg.		
Hexarthra	1	25	Daphnia sm.		
Keratella	47	1075	Diaphanosoma		
Lecane			Macrothrix		
Platyias			Moina	1	25
Polyarthra	28	700	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta	2	50	ALGAE	✓	
Trichocerca					
Others					
Sub-total:	183	4575	Sub-total:	6	150
Notes.			Total:	189	4725

ZOOPLANKTON COUNTS. Date counted: 27 / AUG / 91 Counted by: *DM*

Site: (MSo) TBx MSt MTw Sampling station: *Pool 10*

Date sampled: 26 / MAR / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	38	1900	COPEPODA		
Brachionus	171	8550	Nauplii	8	400
Cephalodella			Calanoid	3	150
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	16	800	Daphnia lg.		
Hexarthra	15	750	Daphnia sm.		
Keratella	11	550	Diaphanosoma		
Lecane			Macrothrix		
Platytias			Moina	12	600
Polyarthra	17	850	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta	1	50	ALGAE	✓ some Bk	
Trichocerca					
Others	2	100			
Sub-total:	271		Sub-total:	23	1150
Notes.			Total:	294	14700

ZOOPLANKTON COUNTS. Date counted: 27 / AUG / 91 Counted by: *DK*

Site: *(MSO)* TBx MSt MTw Sampling station: *Pool 11*

Date sampled: 26 / MAR / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 *(100)* ml

Volume of sub-sample: 1 ml. % of sample 1

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	32	3200	COPEPODA		
Brachionus	300	30000	Nauplii	9	900
Cephalodella			Calanoid	11	1100
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	6	600	Daphnia lg.		
Hexarthra	27	2700	Daphnia sm.		
Keratella	13	1300	Diaphanosoma		
Lecane			Macrothrix		
Platyias			Moina	27	2700
Polyarthra	24	2400	Others		
Rotaria			CHIRONOMIDAE	1	100
Synchaeta			ALGAE	✓	
Trichocerca					
Others	4	400			
Sub-total:	406	40600	Sub-total:	48	4800
Notes.			Total:	454	45400

ZOOPLANKTON COUNTS. Date counted: 27/ AUG / 91 Counted by: DK

Site: (MSO) TBx MSt MTw Sampling station: Pool 13

Date sampled: 26/ MAR / 91 Sieve size: 63um

Volume of concentrated preserved sample: (10) 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 10

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	14	140	COPEPODA		
Brachionus	102	1020	Nauplii	7	70
Cephalodella			Calanoid	3	30
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	3	30	Daphnia lg.		
Hexarthra	4	40	Daphnia sm.		
Keratella	4	40	Diaphanosoma		
Lecane	2	20	Macrothrix		
Platyias			Moina	7	70
Polyarthra	29	290	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca	4	40			
Others	3	30			
Sub-total:	165	1650	Sub-total:	17	170
			Total:	182	1820

Notes.



ZOOPLANKTON COUNTS. Date counted: 27 / AUG / 91 Counted by: *DU*

Site: *(MSO)* TBx MSt MTw Sampling station: *Pool 16*

Date sampled: 26 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 *(50)* 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	4	200	COPEPODA		
Brachionus	187	9350	Nauplii	1	50
Cephalodella	1	50	Calanoid		
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	2	100	Daphnia lg.		
Hexarthra			Daphnia sm.		
Keratella	4	200	Diaphanosoma		
Lecane			Macrothrix		
Platytas			Moina		
Polyarthra	6	300	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca					
Others	3	150			
Sub-total:	207	10350	Sub-total:	1	50
			Total:	208	10400

Notes.



ZOOPLANKTON COUNTS. Date counted: 27 / AUG / 91 Counted by: *DU*Site: (MSo) TBx MSt MTwSampling station: *Pool 17*

Date sampled: 26 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: (10) 20 25 50 100 mlVolume of sub-sample: 1 ml. % of sample *10*

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	<i>14</i>	<i>140</i>	COPEPODA		
Brachionus	<i>118</i>	<i>1180</i>	Nauplii	<i>7</i>	<i>70</i>
Cephalodella			Calanoid		
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia			Daphnia lg.		
Hexarthra			Daphnia sm.		
Keratella			Diaphanosoma		
Lecane	<i>7</i>	<i>70</i>	Macrothrix		
Platytias	<i>1</i>	<i>10</i>	Moina		
Polyarthra	<i>57</i>	<i>570</i>	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE	<i>✓</i>	
Trichocerca	<i>2</i>	<i>20</i>			
Others	<i>3</i>	<i>30</i>			
Sub-total:	<i>202</i>	<i>2020</i>	Sub-total:	<i>7</i>	<i>70</i>
Notes.			Total:	<i>209</i>	<i>2090</i>



ZOOPLANKTON COUNTS. Date counted: 27 / AUG / 91 Counted by: DLU

Site: (MSO) TBx MSt MTw Sampling station: Pool 18

Date sampled: 26 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 (25) 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	27	675	COPEPODA		
Brachionus	178	3450	Nauplii		
Cephalodella			Calanoid	1	25
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	1	25	Daphnia lg.		
Hexarthra			Daphnia sm.		
Keratella			Diaphanosoma		
Lecane	6	150	Macrothrix		
Platyias			Moina		
Polyarthra	8	200	Others		
Rotaria			CHIRONOMIDAE	1	25
Synchaeta	1	25	ALGAE	✓ Some B/K	
Trichocerca			V. luo	1	25
Others	2	50	Others *	52	1300
Sub-total:	183	4575	Sub-total:	55	1375
			Total:	238	5950

Notes.

lots of detritus.



150um

ZOOPLANKTON COUNTS. Date counted: 27/ AUG / 91 Counted by: *DK*

Site: *(MSO)* TBx MSt MTw Sampling station: *Pool 23*

Date sampled: 26/ MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 *(25)* 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	<i>65</i>	<i>1625</i>	COPEPODA		
Brachionus	<i>366</i>	<i>9150</i>	Nauplii	<i>4</i>	<i>100</i>
Cephalodella			Calanoid	<i>2</i>	<i>50</i>
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	<i>1</i>	<i>25</i>	Daphnia lg.		
Hexarthra	<i>1</i>	<i>25</i>	Daphnia sm.		
Keratella	<i>9</i>	<i>225</i>	Diaphanosoma		
Lecane	<i>5</i>	<i>125</i>	Macrothrix		
Platyias			Moina	<i>5</i>	<i>125</i>
Polyarthra	<i>165</i>	<i>4125</i>	Others		
Rotaria			CHIRONOMIDAE	<i>1</i>	<i>25</i>
Synchaeta	<i>63</i>	<i>1575</i>	ALGAE	<i>✓</i>	
Trichocerca	<i>3</i>	<i>75</i>	<i>Volvox</i>	<i>1</i>	<i>25</i>
Others	<i>3</i>	<i>75</i>			
Sub-total:	<i>681</i>	<i>17025</i>	Sub-total:	<i>13</i>	<i>325</i>
Notes.			Total:	<i>694</i>	<i>17350</i>

ROTIFERA

Date	5	TBx
Asplanchna		*
Brachionus		*
Cephalodella		
Collotheca		*
Colurella		
Conochiloides		
Conochilus		*
Euclanis		
Filinia		*
Harringia		
Hexarthra		*
Keratella		*
Lecane		*
Platyias		*
Polyarthra		*
Rotaria		
Squatinella		
Synchaeta		*
Trichocerca		

* = present

ZOOPLANKTON COUNTS. Date counted: 27 / AUG / 91 Counted by: *du*

Site: MSo TBx MSt MTw Sampling station: *Ren 1*

Date sampled: 25 / MAR / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample /

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	7	700	COPEPODA		
Brachionus	324	32400	Nauplii	}	300
Cephalodella			Calanoid		
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	8	800	Daphnia lg.		
Hexarthra	14	1400	Daphnia sm.		
Keratella	21	2100	Diaphanosoma		
Lecane			Macrothrix	1	100
Platyias	1	100	Moina	66	6600
Polyarthra	15	1500	Others <small>small</small>	14	1400
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE	3	
Trichocerca			<i>Volvox</i>	12	1200
Others			<i>other</i> *	3	300
Sub-total:	390	3900	Sub-total:	99	4900
Notes.			Total:	489	48900

note ①

Many 1000's of groups of small cells in sub-sample algae?

** plus 2 insect-phot*

ZOOPLANKTON COUNTS. Date counted: 28 / AUG / 91 Counted by: *DK*

Site: MSo TBx MSt MTw Sampling station: *Ben 2*

Date sampled: 25 / MAR / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	3	150	COPEPODA		
Brachionus	7	350	Nauplii	20	1000
Cephalodella			Calanoid	26	1300 ^{2x}
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus	6	300	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	2	100	Daphnia lg.		
Hexarthra	7	350	Daphnia sm.		
Keratella			Diaphanosoma		
Lecane	1	50	Macrothrix		
Platyias			Moina	106	5300
Polyarthra			Others _{small}	10	500
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE	✓?	
Trichocerca			<i>Volvox</i>	4	200
Others	1	50	<i>Others *</i>	1	50
Sub-total:	27	1350	Sub-total:	167	8350
Notes.			Total:	194	9700

? Many 1000: groups of small cells.



ZOOPLANKTON COUNTS. Date counted: 27/ AUG / 91 Counted by: *DU*

Site: MSo *(TBx)* MSt MTw Sampling station: *Res 3*

Date sampled: 25/ MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 *(100)* ml

Volume of sub-sample: 1 ml. % of sample 1

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus			Nauplii	76	7600
Cephalodella			Calanoid	29	2900
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus	11	1100	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	2	200	Daphnia lg.		
Hexarthra	3	300	Daphnia sm.		
Keratella			Diaphanosoma		
Lecane			Macrothrix		
Platytias			Moina	12	1200
Polyarthra			Others <i>small</i>	3	300
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE	?	
Trichocerca			<i>Volvox</i>	7	700
Others					
Sub-total:	16	1600	Sub-total:	127	12700
Notes.			Total:	143	14300

? many clumps of small cells.

ZOOPLANKTON COUNTS. Date counted: 28 / AUG / 91 Counted by: *DU*

Site: MSo *(TBx)* MSt MTw Sampling station: *Res 4*

Date sampled: 25 / MAR / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 *(50)* 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	1	50	COPEPODA		
Brachionus	4	200	Nauplii	79	3950
Cephalodella			Calanoid	4	200
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus	62	3100	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	13	650	Daphnia lg.		
Hexarthra	12	600	Daphnia sm.		
Keratella			Diaphanosoma		
Lecane	1	50	Macrothrix		
Platyias			Moina	22	1100
Polyarthra			Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE	?	
Trichocerca			<i>Volvox</i>	6	300
Others					
Sub-total:	93	4650	Sub-total:	111	5550
Notes.			Total:	204	10200

? many ^{1000s} small groups of cells

ZOOPLANKTON COUNTS. Date counted: 29 / AUG / 91 Counted by: DC

Site: MSo (TBx) MSt MTw Sampling station: Pool 1

Date sampled: 25 / MAR / 91

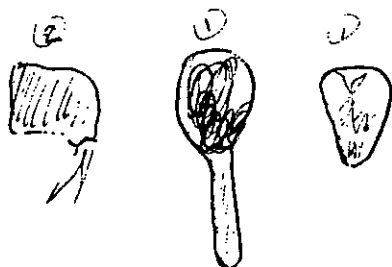
Sieve size: 63um

Volume of concentrated preserved sample: (10) 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 10

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	7	70	COPEPODA		
Brachionus	36	360	Nauplii	74	740
Cephalodella			Calanoid	41	410
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus	19	190	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	9	90	Daphnia lg.		
Hexarthra	11	110	Daphnia sm.		
Keratella	2	20	Diaphanosoma		
Lecane	3	30	Macrothrix		
Platytias			Moina	58	580
Polyarthra	1	10	Others		
Rotaria			CHIRONOMIDAE	2	20
Synchaeta			ALGAE	✓	
Trichocerca			Volvox	26	260
Others	4	40			
Sub-total:	92	920	Sub-total:	201	2010
			Total:	297	2970

Notes.



many groups of small cells

ZOOPLANKTON COUNTS. Date counted: 28 / AUG / 91 Counted by: *DL*

Site: MSo TBx MSt MTw Sampling station: *Pool 2*

Date sampled: 25 / MAR / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	4	200	COPEPODA		
Brachionus	402	20100	Nauplii	9	450
Cephalodella			Calanoid	4	200
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia			Daphnia lg.		
Hexarthra	21	1050	Daphnia sm.		
Keratella	11	550	Diaphanosoma		
Lecane	1	50	Macrothrix		
Platytias			Moina	2	100
Polyarthra	45	2250	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			<i>Volvo, (v. small)</i>	532	26600
Others					
Sub-total:	484	24200	Sub-total:	547	27350
Notes.			Total:	1031	51550

ZOOPLANKTON COUNTS. Date counted: 28 / AUG / 91 Counted by: *DK*

Site: MSo *(TBx)* MSt MTw Sampling station: *Pool 5*

Date sampled: 25 / MAR / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 *(50)* 100 ml

Volume of sub-sample: 1 ml. % of sample *2*

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	<i>31</i>	<i>1550</i>	COPEPODA		
Brachionus	<i>78</i>	<i>3900</i>	Nauplii	<i>1</i>	<i>50</i>
Cephalodella			Calanoid		
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	<i>1</i>	<i>50</i>	Daphnia lg.		
Hexarthra			Daphnia sm.		
Keratella	<i>3</i>	<i>150</i>	Diaphanosoma		
Lecane			Macrothrix		
Platyias			Moina		
Polyarthra	<i>20</i>	<i>1000</i>	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			<i>Oligochaete</i>	<i>1</i>	<i>50</i>
Others			<i>Volvox</i>	<i>7</i>	<i>350</i>
Sub-total:	<i>133</i>	<i>6650</i>	Sub-total:	<i>9</i>	<i>450</i>
Notes.			Total:	<i>142</i>	<i>7100</i>

ZOOPLANKTON COUNTS. Date counted: 29 / AUG / 91 Counted by: DVL

Site: MSo TBx MSt MTw Sampling station: Pool 6

Date sampled: 27 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	5	250	COPEPODA		
Brachionus	240	1200	Nauplii	1	50
Cephalodella			Calanoid		
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia			Daphnia lg.		
Hexarthra	27	1350	Daphnia sm.		
Keratella	10	500	Diaphanosoma		
Lecane	1	50	Macrothrix		
Platyias			Moina		
Polyarthra	44	2200	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE	?	
Trichocerca			Volvox	6	300
Others	3	150			
Harringia?	1	50			
Sub-total:	331	16550	Sub-total:	7	350
Notes.			Total:	378	16900

? small groups of cells

ZOOPLANKTON COUNTS. Date counted: 29 / AUG / 91 Counted by: *DM*

Site: MSo *(TBx)* MSt MTw Sampling station: *Pool 8*

Date sampled: 25 / MAR / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 *(50)* 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	3	150	COPEPODA		
Brachionus	280	14000	Nauplii		
Cephalodella			Calanoid	1	50
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus	1	50	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	4	200	Daphnia lg.		
Hexarthra			Daphnia sm.		
Keratella	1	50	Diaphanosoma		
Lecane	1	50	Macrothrix		
Platyias			Moina	3	150
Polyarthra	79	3950	Others		
Rotaria			CHIRONOMIDAE	1	50
Synchaeta	34	1700	ALGAE		
Trichocerca			<i>Volvox</i>	69	3450
Others					
Sub-total:	403	20150	Sub-total:	74	3700
Notes.			Total:	477	23850

ZOOPLANKTON COUNTS. Date counted: 29 / AUG / 91 Counted by: DU

Site: MSo (TBx) MSt MTw Sampling station: Pool 9

Date sampled: 25 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	5	250	COPEPODA		
Brachionus	111	5550	Nauplii	6	300
Cephalodella			Calanoid	1	50
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus	10	500	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	1	50	Daphnia lg.		
Hexarthra	4	200	Daphnia sm.		
Keratella	2	100	Diaphanosoma		
Lecane	4	200	Macrothrix		
Platyias			Moina	2	100
Polyarthra	22	1100	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			Volvox	10	500
Others					
Sub-total:	159	7950	Sub-total:	19	950
Notes.			Total:	178	8900

ZOOPLANKTON COUNTS. Date counted: 29 / AUG / 91 Counted by: *DL*

Site: MSo TBx MSt MTw Sampling station: *Pool 10*

Date sampled: 25 / MAR / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	253	12650	Nauplii	1	50
Cephalodella			Calanoid		
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia			Daphnia lg.		
Hexarthra			Daphnia sm.		
Keratella	6	300	Diaphanosoma		
Lecane			Macrothrix		
Platyias			Moina		
Polyarthra	51	2550	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			<i>Oligochaet</i>	1	50
Others ;			<i>Vibrio</i>	2	100
			<i>Others *</i>	2	100
Sub-total:	310	15500	Sub-total:	6	300
Notes.			Total:	316	15800

* 

ZOOPLANKTON COUNTS. Date counted: 29 / AUG / 91 Counted by: *dk*

Site: MSo *(TBx)* MSt, MTw Sampling station: *Pool 12*

Date sampled: 29 MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 *(25)* 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	133	3325	Nauplii	3	75
Cephalodella			Calanoid		
Collotheca	11	275	Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	11	275	Daphnia lg.		
Hexarthra	17	425	Daphnia sm.		
Keratella	40	1000	Diaphanosoma		
Lecane			Macrothrix		
Platyias			Moina		
Polyarthra	22	550	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			<i>Volvox</i>	1	25
Others					
Sub-total:	238	5950	Sub-total:	4	100
Notes.			Total:	242	6050

ZOOPLANKTON COUNTS. Date counted: 29 / AUG / 91 Counted by: *SVL*

Site: MSo (TBx) MSt MTw Sampling station: *Pool 13*

Date sampled: 25 / MAR / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	57	2850	COPEPODA		
Brachionus	348	17400	Nauplii	2	100
Cephalodella			Calanoid		
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	3	150	Daphnia lg.		
Hexarthra	2	100	Daphnia sm.		
Keratella	1	50	Diaphanosoma		
Lecane			Macrothrix		
Platyias			Moina	4	200
Polyarthra	28	1400	Others		
Rotaria			CHIRONOMIDAE	1	50
Synchaeta			ALGAE		
Trichocerca			<i>Volvox</i>	3	150
Others					
Sub-total:	439	21950	Sub-total:	10	500
Notes.			Total:	449	22450

ZOOPLANKTON COUNTS. Date counted: 29 / AUG / 91 Counted by: *DK*

Site: MSo *(TBx)* MSt MTw Sampling station: *TR 5*

Date sampled: 25 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: *(10)* 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample *10*

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	8	80	Nauplii	6	60
Cephalodella			Calanoid	4	40
Collotheca	1	10	Cyclopoid		
Colurella			CLADOCERA		
Conochilus	2	20	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	5	50	Daphnia lg.		
Hexarthra	3	30	Daphnia sm.		
Keratella	1	10	Diaphanosoma		
Lecane			Macrothrix		
Platyias			Moina	5	50
Polyarthra			Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE *	✓	
Trichocerca			<i>Volvox</i>	1	10
Others					
Sub-total:	20	200	Sub-total:	16	160
Notes.			Total:	36	360

* Groups of small cells

ZOOPLANKTON COUNTS. Date counted: 29 / AUG / 91 Counted by: 74

Site: MSo (TBx) MSt MTw Sampling station: MF1

Date sampled: 25 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 (25) 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	1	25	COPEPODA		
Brachionus	93	2375	Nauplii	11	275
Cephalodella			Calanoid	26	650
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia			Daphnia lg.		
Hexarthra	1	25	Daphnia sm.		
Keratella	1	25	Diaphanosoma		
Lecane	1	25	Macrothrix		
Platytias			Moina	3	75
Polyarthra	1	25	Others		
Rotaria			CHIRONOMIDAE	2	50
Synchaeta			ALGAE		
Trichocerca			Volvox	28	700
Others					
Sub-total:	98	2450	Sub-total:	70	1750
Notes.			Total:	168	4200

ROTIFERA

Date	5	MSt
Asplanchna		*
Brachionus		*
Cephalodella		
Collotheca		*
Colurella		
Conochiloides		
Conochilus		*
Euclanis		
Filinia		*
Harringia		
Hexarthra		*
Keratella		*
Lecane		*
Platytas		*
Polyarthra		*
Rotaria		
Squatinella		
Synchaeta		*
Trichocerca		*

* = present

ZOOPLANKTON COUNTS. Date counted: 29 / AUG / 91 Counted by: *DU*

Site: MSo TBx MSt MTw Sampling station: *Res 1*

Date sampled: 24 / MAR / 91

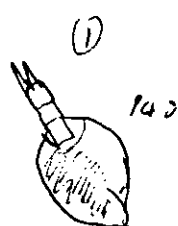
Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	10	250	COPEPODA		
Brachionus	156	3900	Nauplii	57	1425
Cephalodella			Calanoid	1	25
Collotheca	8	200	Cyclopoid	2	50
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	51	1275	Daphnia lg.		
Hexarthra	29	725	Daphnia sm.		
Keratella	6	150	Diaphanosoma	2	50
Lecane			Macrothrix		
Platylas			Moina		
Polyarthra	10	250	Others <i>small</i>	1	25
Rotaria			CHIRONOMIDAE		
Synchaeta	31	775	ALGAE		
Trichocerca					
Others	3	75			
Sub-total:	304	7600	Sub-total:	61	1575
			Total:	367	9175

Notes.



ZOOPLANKTON COUNTS. Date counted: 29 / AUG / 91 Counted by: DL

Site: MSo TBx (MSt) MTw Sampling station: Ren 2

Date sampled: 24 / MAR / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 (25) 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	4	100	COPEPODA		
Brachionus	225	5625	Nauplii	26	650
Cephalodella			Calanoid	3	75
Collotheca	21	525	Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	37	925	Daphnia lg.		
Hexarthra	14	350	Daphnia sm.		
Keratella	1	25	Diaphanosoma	5	125
Lecane	1	25	Macrothrix		
Platyias			Moina	5	125
Polyarthra	4	100	Others		
Rotaria			CHIRONOMIDAE	2	50
Synchaeta	9	225	ALGAE		
Trichocerca					
Others	1	25			
Sub-total:	317	7925	Sub-total:	41	1025
			Total:	358	8950

Notes.



ZOOPLANKTON COUNTS. Date counted: 29 / AUG / 91 Counted by: *DK*Site: MSo TBx *(MSt)* MTw Sampling station: *Pos 3*

Date sampled: 24 / MAR / 91

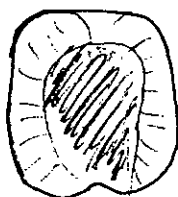
Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 *(50)* 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	7	350	COPEPODA		
Brachionus	122	6100	Nauplii	20	1000
Cephalodella			Calanoid	6	300
Collotheca	11	550	Cyclopoid	1	50
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	19	950	Daphnia lg.		
Hexarthra	9	450	Daphnia sm.		
Keratella			Diaphanosoma	8	400
Lecane			Macrothrix		
Platyias			Moina	4	200
Polyarthra			Others		
Rotaria			CHIRONOMIDAE		
Synchaeta	2	100	ALGAE		
Trichocerca					
Others	1	50			
Sub-total:	171	8550	Sub-total:	39	1950
			Total:	210	10500

Notes.

230um
photo

ZOOPLANKTON COUNTS. Date counted: 29 / AUG / 91 Counted by: DL

Site: MSo TBx (MSt) MTw Sampling station: Row 4

Date sampled: 24 / MAR / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	6	300	COPEPODA		
Brachionus	121	6050	Nauplii	26	1300
Cephalodella			Calanoid	12	600
Collotheca	14	700	Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	17	850	Daphnia lg.		
Hexarthra	6	300	Daphnia sm.		
Keratella	2	100	Diaphanosoma	11	550
Lecane	3	150	Macrothrix	1	50
Platyias			Moina	4	200
Polyarthra	1	50	Others		
Rotaria			CHIRONOMIDAE	2	100
Synchaeta	16	800	ALGAE		
Trichocerca					
Others	1	50			
Sub-total:	187	9350	Sub-total:	56	2800
			Total:	243	12150

Notes.



ZOOPLANKTON COUNTS. Date counted: 29 / AUG / 91 Counted by: DL

Site: MSo TBx (MSt) MTw Sampling station: Pool 1

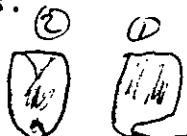
Date sampled: 24 / MAR / 91 Sieve size: 63um

Volume of concentrated preserved sample: (10) 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 10

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	3	30	COPEPODA		
Brachionus	62	620	Nauplii	10	100
Cephalodella			Calanoid		
Collotheca			Cyclopoid	1	10
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	10	100	Daphnia lg.		
Hexarthra	2	20	Daphnia sm.		
Keratella			Diaphanosoma	14	140
Lecane	7	70	Macrothrix		
Platylas			Moina		
Polyarthra			Others		
Rotaria			CHIRONOMIDAE		
Synchaeta	28	280	ALGAE		
Trichocerca	7	70			
Others	3	30			
Sub-total:	122	1220	Sub-total:	25	250
			Total:	147	1470

Notes.



ZOOPLANKTON COUNTS. Date counted: 29 / AUG / 91 Counted by: DL

Site: MSo TBx (MSt) MTw Sampling station: Pool 3

Date sampled: 24 / MAR / 91

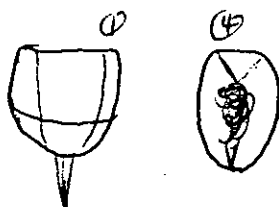
Sieve size: 63um

Volume of concentrated preserved sample: (10) 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 10

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	67	670	Nauplii	28	280
Cephalodella			Calanoid	3	30
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	22	220	Daphnia lg.		
Hexarthra	1	10	Daphnia sm.		
Keratella	2	20	Diaphanosoma	1	10
Lecane	2	20	Macrothrix		
Platyias			Moina	32	320
Polyarthra	4	40	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta	6	60	ALGAE		
Trichocerca	2	20			
Others	5	50			
Sub-total:	111	1110	Sub-total:	64	640
			Total:	175	1750

Notes.



ZOOPLANKTON COUNTS. Date counted: 30 / AUG / 91 Counted by: *JK*

Site: MSo TBx (MSt) MTw Sampling station: Pool 4

Date sampled: 24 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: (10) 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 10

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	55	550	Nauplii ^{include copepods}	41	410
Cephalodella			Calanoid	2	20
Collotheca			Cyclopoid	1	10
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	6	60	Daphnia lg.		
Hexarthra	4	40	Daphnia sm.		
Keratella			Diaphanosoma		
Lecane	2	20	Macrothrix		
Platytas	1	10	Moina		
Polyarthra			Others		
Rotaria			CHIRONOMIDAE	1	10
Synchaeta	2	20	ALGAE	✓	
Trichocerca			Ceratopogonid	3	30
Others	3	30			
Sub-total:	73	730	Sub-total:	48	480
			Total:	121	1210

Notes.



ZOOPLANKTON COUNTS. Date counted: 30 / AUG / 91 Counted by: *du*

Site: MSo TBx (MSt) MTw Sampling station: *Pool 5*

Date sampled: *24* MAR / 91 Sieve size: 63um

Volume of concentrated preserved sample: (10) 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample *10*

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	<i>25</i>	<i>250</i>	Nauplii	<i>39</i>	<i>390</i>
Cephalodella			Calanoid	<i>9</i>	<i>90</i>
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	<i>4</i>	<i>40</i>	Daphnia lg.		
Hexarthra			Daphnia sm.		
Keratella			Diaphanosoma		
Lecane	<i>3</i>	<i>30</i>	Macrothrix		
Platyias			Moina	<i>1</i>	<i>10</i>
Polyarthra	<i>5</i>	<i>50</i>	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta	<i>1</i>	<i>10</i>	ALGAE		
Trichocerca	<i>1</i>	<i>10</i>			
Others	<i>2</i>	<i>20</i>			
Sub-total:	<i>41</i>	<i>410</i>	Sub-total:	<i>49</i>	<i>490</i>
			Total:	<i>90</i>	<i>900</i>

Notes.



ZOOPLANKTON COUNTS. Date counted: 30/ AUG / 91 Counted by: DU

Site: MSo TBx (MSt) MTw Sampling station: Pool 10

Date sampled: 24/ MAR / 91

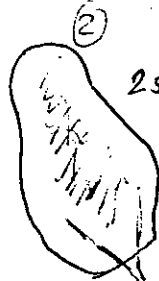
Sieve size: 63um

Volume of concentrated preserved sample: (10) 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 10%

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	8	80	Nauplii	59	590
Cephalodella			Calanoid	2	20
Collotheca	1	10	Cyclopoid		
Colurella			CLADOCERA		
Conochilus	1	10	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	1	10	Daphnia lg.		
Hexarthra			Daphnia sm.		
Keratella			Diaphanosoma		
Lecane	2	20	Macrothrix		
Platyias			Moina	1	10
Polyarthra			Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca					
Others	4	40			
Sub-total:	17	170	Sub-total:	62	620
			Total:	79	790

Notes.



ZOOPLANKTON COUNTS.

Date counted: 30/ AUG / 91 Counted by: DK

Site: MSo TBx (MSt) MTw

Sampling station: Pool 12

Date sampled: 24/ MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	1	50	COPEPODA		
Brachionus	3	150	Nauplii	99	4950
Cephalodella			Calanoid	58	2900
Collotheca			Cyclopoid	2	100
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia			Daphnia lg.		
Hexarthra			Daphnia sm.		
Keratella	4	200	Diaphanosoma		
Lecane	2	100	Macrothrix		
Platyias			Moina	21	1050
Polyarthra			Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca					
Others					
Sub-total:	10	500	Sub-total:	180	9000
Notes.			Total:	190	9500

ZOOPLANKTON COUNTS. Date counted: 30 / AUG / 91 Counted by: *DU*

Site: MSo TBx *(MSt)* MTw Sampling station: *Pool 15*

Date sampled: 24 / MAR / 91 Sieve size: 63um

Volume of concentrated preserved sample: *(10)* 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample, *10*

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	17	170	COPEPODA		
Brachionus	34	340	Nauplii	35	350
Cephalodella			Calanoid	1	10
Collotheca			Cyclopoid	3	30
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	25	250	Daphnia lg.		
Hexarthra	5	50	Daphnia sm.		
Keratella	3	30	Diaphanosoma	1	10
Lecane	24	240	Macrothrix		
Platytias			Moina		
Polyarthra	11	110	Others		
Rotaria			CHIRONOMIDAE	2	20
Synchaeta	75	750	ALGAE	✓	
Trichocerca	4	40			
Others					
Sub-total:	198	1980	Sub-total:	42	420
Notes.			Total:	240	2400

ZOOPLANKTON COUNTS. Date counted: 30 / AUG / 91 Counted by: DK

Site: MSo TBx (MSt) MTw Sampling station: Pool 17

Date sampled: 24 / MAR / 91 Sieve size: 63um

Volume of concentrated preserved sample: (10) 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 10

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	9	90	COPEPODA		
Brachionus	108	1080	Nauplii	16	160
Cephalodella			Calanoid	1	10
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	28	280	Daphnia lg.		
Hexarthra	3	30	Daphnia sm.		
Keratella			Diaphanosoma	5	50
Lecane	10	100	Macrothrix		
Platyias			Moina		
Polyarthra	12	120	Others		
Rotaria			CHIRONOMIDAE	1	10
Synchaeta	216	2160	ALGAE		
Trichocerca	4	40			
Others	3	30			
Sub-total:	393	3730	Sub-total:	23	230
			Total:	416	4160

Notes.

(3)

ZOOPLANKTON COUNTS. Date counted: 30 / AUG / 91 Counted by: *DU*Site: MSo TBx (MSt) MTw Sampling station: *Pool 23*

Date sampled: 24 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: (10) 20 25 50 100 mlVolume of sub-sample: 1 ml. % of sample / *10*

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	4	40	Nauplii	45	450
Cephalodella			Calanoid	28	280
Collotheca			Cyclopoid	1	10
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia			Daphnia lg.		
Hexarthra	1	10	Daphnia sm.		
Keratella	7	70	Diaphanosoma		
Lecane	2	20	Macrothrix		
Platyias			Moina	1	10
Polyarthra			Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca					
Others *	1	10			
Sub-total:	15	150	Sub-total:	75	750
Notes. *			Total:	90	900



ROTIFERA

Date	5	MTw
Asplanchna		*
Brachionus		*
Cephalodella		
Collotheca		
Colurella		
Conochiloides		
Conochilus		*
Euclanis		
Filinia		*
Harringia		
Hexarthra		*
Keratella		*
Lecane		*
Platyias		*
Polyarthra		*
Rotaria		
Squatinella		
Synchaeta		
Trichocerca		*

* = present

ZOOPLANKTON COUNTS. Date counted: 30 / AUG / 91 Counted by: *DK*

Site: MSo TBx MSt MTw Sampling station: *Rosr 1*

Date sampled: 27 / MAR / 91

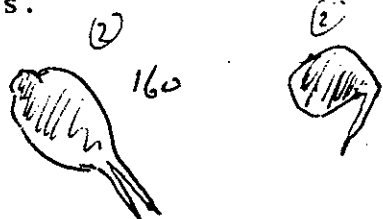
Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	7	175	COPEPODA		
Brachionus	5	125	Nauplii	45	1125
Cephalodella			Calanoid	49	1225
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus	* small colony		Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	8	200	Daphnia lg.		
Hexarthra	6	150	Daphnia sm.	1	25
Keratella	5	125	Diaphanosoma		
Lecane	8	200	Macrothrix		
Platylas			Moina	7	175
Polyarthra			Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			Volvox	21	525
Others	4	100			
Sub-total:	43	1075	Sub-total:	123	3075
			Total:	166	4150

Notes.



ZOOPLANKTON COUNTS. Date counted: 30 / AUG / 91 Counted by: DCA

Site: MSo TBx MSt (MTw) Sampling station: Rsr 2

Date sampled: 27 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 (25) 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	? 22	550	COPEPODA		
Brachionus	2	50	Nauplii	51	1275
Cephalodella			Calanoid	88	2200
Collotheca			Cyclopoid	3	75
Colurella			CLADOCERA		
Conochilus	x 7	175	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	9	225	Daphnia lg.		
Hexarthra	4	100	Daphnia sm.	1	25
Keratella	12	300	Diaphanosoma		
Lecane	14	350	Macrothrix		
Platyias			Moina	4	100
Polyarthra			Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			Volvox	10	2500
Others					
Sub-total:	70	1750	Sub-total:	157	3925
			Total:	227	5675

Notes.

? Photos taken -
x Plus small colony < 50

ZOOPLANKTON COUNTS. Date counted: 30 / AUG / 91 Counted by: DL

Site: MSo TBx MSt (MTw) Sampling station: Row 3

Date sampled: 27 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 (25) 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	23	575	COPEPODA		
Brachionus	2	50	Nauplii	17	425
Cephalodella			Calanoid	95	2375
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus	3	75	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	2	50	Daphnia lg.	2	50
Hexarthra	2	50	Daphnia sm.	1	25
Keratella	3	75	Diaphanosoma		
Lecane	2	50	Macrothrix		
Platyias			Moina	16	400
Polyarthra			Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			Volvox	13	325
Others					
Sub-total:	37	925	Sub-total:	144	3600
Notes.			Total:	181	4525

ZOOPLANKTON COUNTS. Date counted: 30 / AUG / 91 Counted by: J U

Site: MSo TBx MSt (MTw) Sampling station: Row 4

Date sampled: 27 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	24	1200	COPEPODA		
Brachionus			Nauplii	11	550
Cephalodella			Calanoid	124	6200
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus	61	3050	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	1	50	Daphnia lg.		
Hexarthra	1	50	Daphnia sm.	2	100
Keratella	4	200	Diaphanosoma		
Lecane			Macrothrix		
Platytias			Moina	31	1550
Polyarthra			Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			Volvox	187	9350
Others					
Sub-total:	91	4550	Sub-total:	355	17750
Notes.			Total:	446	22300

ZOOPLANKTON COUNTS. Date counted: 30 / AUG / 91 Counted by: DKSite: MSo TBx MSt (MTw) Sampling station: Pool 25

Date sampled: 27 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 (25) 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	7	175	Nauplii	58	1450
Cephalodella			Calanoid	47	1175
Collotheca			Cyclopoid	1	25
Colurella			CLADOCERA		
Conochilus	4	100	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	1	25	Daphnia lg.		
Hexarthra			Daphnia sm.		
Keratella	5	125	Diaphanosoma		
Lecane	1	25	Macrothrix		
Platyias			Moina	1	25
Polyarthra			Others		
Rotaria			CHIRONOMIDAE	1	25
Synchaeta			ALGAE	✓	
Trichocerca			Volvox	6	150
Others					
Sub-total:	18	450	Sub-total:	114	2850
Notes.			Total:	132	3300

ZOOPLANKTON COUNTS. Date counted: 2 / SEPT / 91 Counted by: *DK*

Site: MSo TBx MSt *(MTw)* Sampling station: *Pool 31*

Date sampled: 27 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 *(20)* 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	31	620	Nauplii	248	4960
Cephalodella			Calanoid	9	180
Collotheca			Cyclopoid	* 425	8500
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	3	60	Daphnia lg.		
Hexarthra			Daphnia sm.		
Keratella			Diaphanosoma		
Lecane	2	40	Macrothrix		
Platyias			Moina		
Polyarthra			Others		
Rotaria			CHIRONOMIDAE	3	60
Synchaeta			ALGAE	✓	
Trichocerca	1	20			
Others					
Sub-total:	37	740	Sub-total:	685	13700
Notes.			Total:	722	14440

* photo

ZOOPLANKTON COUNTS. Date counted: 2 / SEPT / 91 Counted by: *JM*Site: MSo TBx MSt (MTw) Sampling station: *Pool 34*

Date sampled: 27 / MAR / 91 Sieve size: 63um

Volume of concentrated preserved sample: (10) 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 10

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	3	30	Nauplii	32	320
Cephalodella			Calanoid	18	180
Collotheca			Cyclopoid	8	80
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia			Daphnia lg.		
Hexarthra	3	30	Daphnia sm.		
Keratella	5	50	Diaphanosoma		
Lecane	1	10	Macrothrix		
Platyias			Moina	3	30
Polyarthra			Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE	✓	
Trichocerca			<i>Volvox</i>	6	60
Others					
Sub-total:	12	120	Sub-total:	67	670
Notes.			Total:	79	790

ZOOPLANKTON COUNTS. Date counted: 2 / SEPT / 91 Counted by: *DK*Site: MSo TBx MSt *(MTw)* Sampling station: *Pool 35*

Date sampled: 27 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 *(50)* 100 mlVolume of sub-sample: 1 ml. % of sample *2*

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	<i>116</i>	<i>5800</i>	Nauplii		
Cephalodella			Calanoid		
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	<i>1</i>	<i>50</i>	Daphnia lg.		
Hexarthra			Daphnia sm.		
Keratella	<i>1</i>	<i>50</i>	Diaphanosoma		
Lecane			Macrothrix		
Platytias			Moina		
Polyarthra			Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE	<i>✓</i>	
Trichocerca			<i>Alen*</i>	<i>5</i>	<i>250</i>
Others *	<i>23</i>	<i>1150</i>			
Sub-total:	<i>141</i>	<i>7050</i>	Sub-total:	<i>5</i>	<i>250</i>
			Total:	<i>146</i>	<i>7300</i>

Notes.

*

*Q 110m****
(drawing of a rotifer)

ZOOPLANKTON COUNTS. Date counted: 2 / SEPT / 91 Counted by: *du*

Site: MSo TBx MSt *MTw* Sampling station: *Pool 36*

Date sampled: 27 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 *25* 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	15	375	COPEPODA		
Brachionus	9	225	Nauplii	105	2625
Cephalodella			Calanoid	27	675
Collotheca			Cyclopoid	25	625
Colurella			CLADOCERA		
Conochilus	⁺ 11	275	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	3	75	Daphnia lg.		
Hexarthra			Daphnia sm.		
Keratella	2	50	Diaphanosoma		
Lecane	3	75	Macrothrix		
Platyias			Moina	1	25
Polyarthra			Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			<i>Oligochaeta</i>	1	25
Others			<i>Others</i> ⁺	32	800
			<i>Volvox</i>	26	650
Sub-total:	43	1075	Sub-total:	217	5425
			Total:	260	6500

Notes.

+ *Pleu* by colony 150



ZOOPLANKTON COUNTS. Date counted: 2 / SEPT / 91 Counted by: *DU*

Site: MSo TBx MSt (MTw) Sampling station: Pool 4]

Date sampled: 27 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 (25) 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	3	75	Nauplii	95	2375
Cephalodella			Calanoid	16	400
Collotheca			Cyclopoid	6	150
Colurella			CLADOCERA		
Conochilus	2	50	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia			Daphnia lg.		
Hexarthra	60	1500	Daphnia sm.		
Keratella	11	275	Diaphanosoma		
Lecane	? 1	25	Macrothrix		
Platyias			Moina	6	150
Polyarthra			Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE	✓	
Trichocerca			Vdovoi	50	1250
Others	2	50			
Sub-total:	79	1975	Sub-total:	173	4325
			Total:	252	6300

Notes.



ZOOPLANKTON COUNTS. Date counted: 2 / SEPT / 91 Counted by: DUSite: MSo TBx MSt (MTw) Sampling station: TWR 8

Date sampled: 27 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 (25) 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	4	100	Nauplii	47	1175
Cephalodella			Calanoid	60	1500
Collotheca			Cyclopoid	2	50
Colurella			CLADOCERA		
Conochilus	10	250	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia			Daphnia lg.		
Hexarthra			Daphnia sm.		
Keratella	2	50	Diaphanosoma		
Lecane	4	100	Macrothrix		
Platyias			Moina	15	375
Polyarthra	1	25	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE	lots of spiralgyn	
Trichocerca	1	25	Volvox	1	25
Others					
Sub-total:	22	550	Sub-total:	125	3125
Notes.			Total:	147	3675

ZOOPLANKTON COUNTS. Date counted: **2** / SEPT / 91 Counted by: **du**

Site: MSo TBx MSt **MTw** Sampling station: **TWR10**

Date sampled: **27** / MAR / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 **100** ml

Volume of sub-sample: 1 ml. % of sample **1**

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	2	200	Nauplii	69	6900
Cephalodella			Calanoid	20	2000
Collotheca			Cyclopoid	7	700
Colurella			CLADOCERA		
Conochilus	127	12700	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia			Daphnia lg.		
Hexarthra			Daphnia sm.		
Keratella			Diaphanosoma		
Lecane			Macrothrix		
Platyias			Moina	3	300
Polyarthra			Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE	Spumigera	
Trichocerca			V. d. or	205	20500
Others					
Sub-total:	129	12900	Sub-total:	304	30400
Notes.			Total:	433	43300

ROTIFERA

Date 5 MCK / CCK

Asplanchna	*
Brachionus	*
Cephalodella	?
Collotheca	
Colurella	
Conochiloides	
Conochilus	
Euclanis	?
Filinia	*
Harringia	
Hexarthra	*
Keratella	*
Lecane	*
Platyias	*
Polyarthra	*
Rotaria	*
Squatinella	
Synchaeta	*
Trichocerca	*

* = present

ZOOPLANKTON COUNTS. Date counted: 2 / SEPT / 91 Counted by: JN

Site: MSo TBx MSt MTw Sampling station: MCKA

Date sampled: 26 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	1	50	^{LOPEPODIES} COPEPODA	2	100
Brachionus	38	1900	Nauplii	83	4150
Cephalodella			Calanoid		
Collotheca	1	50	Cyclopoid	7	350
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	5	250	Daphnia lg.		
Hexarthra	24	1200	Daphnia sm.		
Keratella	9	450	Diaphanosoma		
Lecane	2	100	Macrothrix		
Platyias	1	50	Moina	3	150
Polyarthra	4	200	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE	✓ 8/4	
Trichocerca					
Others *	4	200			
Sub-total:	87	4450	Sub-total:	95	4750
			Total:	184	9200

Notes.



ZOOPLANKTON COUNTS. Date counted: 2 / SEPT / 91 Counted by: *DL*

Site: MSo TBx MSt MTw Sampling station: *MCK*

Date sampled: 26 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: (10) 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 10

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	1	10	COPEPODA		
Brachionus	25	250	Nauplii	24	240
Cephalodella			Calanoid	1	10
Collotheca			Cyclopoid	3	30
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	51	510	Daphnia lg.		
Hexarthra	5	50	Daphnia sm.		
Keratella	2	20	Diaphanosoma		
Lecane	1	10	Macrothrix		
Platyias			Moina		
Polyarthra	8	80	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE	<i>Some B/G</i>	
Trichocerca	2	20			
Others	3	30			
Sub-total:	98	980	Sub-total:	28	280
Notes.			Total:	126	1260



ZOOPLANKTON COUNTS. Date counted: 2 / SEPT / 91 Counted by: *DVL*

Site: MSo TBx MSt MTw Sampling station: *CCK A*

Date sampled: 26 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: (10) 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 10

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	1	10	COPEPODA		
Brachionus	124	1240	Nauplii	9	90
Cephalodella			Calanoid		
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	5	50	Daphnia lg.		
Hexarthra	1	10	Daphnia sm.		
Keratella			Diaphanosoma		
Lecane	2	20	Macrothrix		
Platylas			Moina		
Polyarthra	26	260	Others		
Rotaria	1	10	CHIRONOMIDAE	1	10
Synchaeta			ALGAE	✓ Some BG	
Trichocerca	3	30	others*	2	20
Others	4	40			
Sub-total:	167	1670	Sub-total:	12	120
			Total:	179	1790

Notes.

lots of detritus + sediment

(1) (2)

* 1 instar of insect.

ZOOPLANKTON COUNTS. Date counted: 2 / SEPT / 91 Counted by: *du*

Site: MSo TBx MSt MTw Sampling station: CCK 1

Date sampled: 26 / MAR / 91 Sieve size: 63um

Volume of concentrated preserved sample: (10) 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 10.

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	271	2710	Nauplii	22	220
Cephalodella			Calanoid		
Collotheca			Cyclopoid	2	20
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis	? 1	10	Ceriodaphnia		
Filinia	12	120	Daphnia lg.		
Hexarthra	1	10	Daphnia sm.		
Keratella			Diaphanosoma		
Lecane	7	70	Macrothrix		
Platyias			Moina		
Polyarthra	9	90	Others		
Rotaria			CHIRONOMIDAE	1	10
Synchaeta			ALGAE + Desmidi	(20-40)	
Trichocerca	6	60	Nemato	2	20
Others *	27	270			
Sub-total:	324	3240	Sub-total:	27	270
			Total:	351	3510

Notes.

* small < 100µm no discernable features
 Lots of detritus + sediment.

ZOOPLANKTON COUNTS. Date counted: 2 / SEPT / 91 Counted by: DKSite: MSo TBx MSt MTw Sampling station: CCK 2

Date sampled: 26 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: (10) 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 10

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	36	360	Nauplii	3	30
Cephalodella			Calanoid		
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	7	70	Daphnia lg.		
Hexarthra			Daphnia sm.		
Keratella			Diaphanosoma		
Lecane	3	30	Macrothrix		
Platyias			Moina		
Polyarthra	1	10	Others		
Rotaria			CHIRONOMIDAE	1	10
Synchaeta			ALGAE	✓	
Trichocerca	1	10			
Others					
Sub-total:	48	480	Sub-total:	4	40
Notes.			Total:	52	520

ZOOPLANKTON COUNTS. Date counted: 2 / SEPT / 91 Counted by: *DU*Site: MSo TBx MSt MTw Sampling station: *CCKJ*

Date sampled: 26 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: (10) 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 10

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	72	720	Nauplii	1	10
Cephalodella			Calanoid		
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	5	50	Daphnia lg.		
Hexarthra			Daphnia sm.		
Keratella	1	10	Diaphanosoma		
Lecane	2	20	Macrothrix		
Platyias			Moina		
Polyarthra	1	10	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE	✓ some B/g	
Trichocerca	2	20			
Others	2	20			
Sub-total:	85	850	Sub-total:	1	10
			Total:	86	860

Notes. ①



ZOOPLANKTON COUNTS. Date counted: 2 / SEPT / 91 Counted by: DA

Site: MSo TBx MSt MTw Sampling station: CCK 4

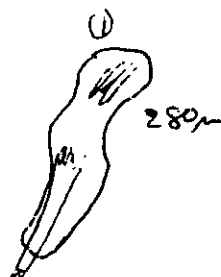
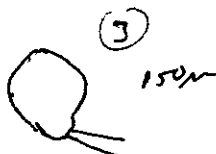
Date sampled: 26 / MAR / 91 Sieve size: 63um

Volume of concentrated preserved sample: (10) 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 10

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	1	10	COPEPODA		
Brachionus	286	2860	includes 3 copepodites; Nauplii	15	150
Cephalodella			Calanoid		
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	14	140	Daphnia lg.		
Hexarthra	3	30	Daphnia sm.		
Keratella	4	40	Diaphanosoma		
Lecane	5	50	Macrothrix		
Platyias			Moina	6	60
Polyarthra	15	150	Others		
Rotaria			CHIRONOMIDAE	1	10
Synchaeta	3	30	ALGAE	✓	
Trichocerca	4	40	invertebrates*	2	20
Others	4	40			
Sub-total:	339	3390	Sub-total:	24	240
			Total:	363	3630

Notes.



1: instar
1: mite? v. hairy legs

ZOOPLANKTON COUNTS. Date counted: 2 / SEPT / 91 Counted by: JLC

Site: MSo TBx MSt MTw Sampling station: CCK 6

Date sampled: 25 / MAR / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 (25) 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	1	25	COPEPODA		
Brachionus	25	625	Nauplii	2	50
Cephalodella	? 2	50	Calanoid		
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	14	350	Daphnia lg.		
Hexarthra	4	100	Daphnia sm.		
Keratella			Diaphanosoma		
Lecane	12	300	Macrothrix	1	25
Platytias			Moina		
Polyarthra	42	1050	Others		
Rotaria	1	10	CHIRONOMIDAE		
Synchaeta			ALGAE + ^{Desmidi}	B/S	
Trichocerca	11	275	Nematode	1	25
Others	x 36	900			
Sub-total:	148	3700	Sub-total:	4	100
Notes.			Total:	152	3800

* No distinct features < 180um

ZOOPLANKTON COUNTS. Date counted: 2 / SEPT / 91 Counted by: DK

Site: MSo TBx MSt MTw Sampling station: CCK 7

Date sampled: 25 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: (10) 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	18	180	COPEPODA		
Brachionus	51	510	Nauplii	7	70
Cephalodella			Calanoid		
Collotheca			Cyclopoid	1	10
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	18	180	Daphnia lg.		
Hexarthra	24	240	Daphnia sm.		
Keratella			Diaphanosoma		
Lecane	15	150	Macrothrix		
Platyias			Moina		
Polyarthra	172	1720	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta	6	60	ALGAE		
Trichocerca	6	60			
Others	*				
Sub-total:	310	3100	Sub-total:	8	80
			Total:	318	3180

Notes.

* Many small object stained pink but were covered with detritus so difficult to say if they were rotifers or not. (100-150)

ZOOPLANKTON COUNTS. Date counted: 2 / SEPT / 91 Counted by: *du*Site: MSo TBx MSt MTw Sampling station: *CCK B*

Date sampled: 26 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	7	100	COPEPODA		
Brachionus	90	2250	Nauplii	3	75
Cephalodella			Calanoid		
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	30	750	Daphnia lg.		
Hexarthra	11	275	Daphnia sm.		
Keratella	1	25	Diaphanosoma		
Lecane	1	25	Macrothrix		
Platytias			Moina		
Polyarthra	14	350	Others		
Rotaria			CHIRONOMIDAE	1	25
Synchaeta	2	50	ALGAE		
Trichocerca	7	175			
Others *	1	25			
Sub-total:	161	4025	Sub-total:	4	100
			Total:	165	4125

Notes.



ZOOPLANKTON COUNTS. Date counted: 2 / SEPT / 91 Counted by: DL

Site: MSo TBx MSt MTw Sampling station: CCKC

Date sampled: 25 / MAR / 91 Sieve size: 63um

Volume of concentrated preserved sample: (10) 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample / 10

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	1	10	COPEPODA		
Brachionus	25	250	Nauplii	5	50
Cephalodella			Calanoid	1	10
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	17	170	Daphnia lg.		
Hexarthra	1	10	Daphnia sm.		
Keratella	2	20	Diaphanosoma		
Lecane	15	150	Macrothrix		
Platytias			Moina		
Polyarthra	5	50	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE Desmids	Some B/s some ✓	Spungys
Trichocerca	10	100	Nematodes	4	40
Others			Ostracods	2	20
Sub-total:	76	760	Sub-total:	12	120
			Total:	88	880

Notes.

lots of sediment

ZOOPLANKTON COUNTS. Date counted: 2 / SEPT / 91 Counted by: *DU*Site: MSo TBx MSt MTw Sampling station: *CK D*

Date sampled: 25 / MAR / 91

Sieve size: 63um

Volume of concentrated preserved sample: (10) 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 10

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	5	50	COPEPODA		
Brachionus	49	490	Nauplii	15	150
Cephalodella			Calanoid		
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	41	410	Daphnia lg.		
Hexarthra	2	20	Daphnia sm.		
Keratella			Diaphanosoma		
Lecane	16	160	Macrothrix		
Platyias			Moina		
Polyarthra	13	130	Others		
Rotaria			CHIRONOMIDAE	2	20
Synchaeta	2	20	ALGAE	✓ some B/g Desmids	
Trichocerca	20	200	Nematodes	8	80
Others	3	30			
Sub-total:	151	1510	Sub-total:	25	250
			Total:	176	1760

Notes.

lots of sediment

H91L06.WK1

1991 ZOOPLANKTON SAMPLE LOG for IFE Monks Wood 1991

Sampling date	Sample purpose	Sample type	Study site	Sampling Station 1st code	2nd code
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BIOLOGICAL - ZOOPLANKTON (Date 6)

15-Apr-91	BIO	ZP	MSo	Resr 1A	-
15-Apr-91	BIO	ZP	MSo	Resr 3	-
15-Apr-91	BIO	ZP	MSo	Resr 5	-
15-Apr-91	BIO	ZP	MSo	Resr 6	-
15-Apr-91	BIO	ZP	MSo	Pool 1	-
15-Apr-91	BIO	ZP	MSo	Pool 6	-
15-Apr-91	BIO	ZP	MSo	Pool 10	-
15-Apr-91	BIO	ZP	MSo	Pool 11	-
15-Apr-91	BIO	ZP	MSo	Pool 13	-
15-Apr-91	BIO	ZP	MSo	Pool 16	-
15-Apr-91	BIO	ZP	MSo	Pool 17	-
15-Apr-91	BIO	ZP	MSo	Pool 18	-
15-Apr-91	BIO	ZP	MSo	Pool 23	-
17-Apr-91	BIO	ZP	TBx	Resr 1	-
17-Apr-91	BIO	ZP	TBx	Resr 2	-
17-Apr-91	BIO	ZP	TBx	Resr 3	-
17-Apr-91	BIO	ZP	TBx	Resr 4	-
17-Apr-91	BIO	ZP	TBx	Pool 1	-
17-Apr-91	BIO	ZP	TBx	Pool 2	-
17-Apr-91	BIO	ZP	TBx	Pool 5	-
17-Apr-91	BIO	ZP	TBx	Pool 6	-
17-Apr-91	BIO	ZP	TBx	Pool 8	-
17-Apr-91	BIO	ZP	TBx	Pool 9	-
17-Apr-91	BIO	ZP	TBx	Pool 12	-
17-Apr-91	BIO	ZP	TBx	Pool 13	-
17-Apr-91	BIO	ZP	TBx	TWR 5	-
16-Apr-91	BIO	ZP	MSt	Resr 1	-
16-Apr-91	BIO	ZP	MSt	Resr 2	-
16-Apr-91	BIO	ZP	MSt	Resr 3	-
16-Apr-91	BIO	ZP	MSt	Resr 4	-
16-Apr-91	BIO	ZP	MSt	Pool 1	-
16-Apr-91	BIO	ZP	MSt	Pool 3	-
16-Apr-91	BIO	ZP	MSt	Pool 4	-
16-Apr-91	BIO	ZP	MSt	Pool 5	-
16-Apr-91	BIO	ZP	MSt	Pool 10	-
16-Apr-91	BIO	ZP	MSt	Pool 12	-
16-Apr-91	BIO	ZP	MSt	Pool 15	-
16-Apr-91	BIO	ZP	MSt	Pool 17	-
16-Apr-91	BIO	ZP	MSt	Pool 23	-
18-Apr-91	BIO	ZP	MTw	Resr 1	-
18-Apr-91	BIO	ZP	MTw	Resr 2	-
18-Apr-91	BIO	ZP	MTw	Resr 3	-
18-Apr-91	BIO	ZP	MTw	Resr 4	-
18-Apr-91	BIO	ZP	MTw	Pool 25	-
18-Apr-91	BIO	ZP	MTw	Pool 31	-
18-Apr-91	BIO	ZP	MTw	Pool 32	-
18-Apr-91	BIO	ZP	MTw	Pool 34	-
18-Apr-91	BIO	ZP	MTw	Pool 35	-
18-Apr-91	BIO	ZP	MTw	Pool 36	-
18-Apr-91	BIO	ZP	MTw	Pool 43	-
18-Apr-91	BIO	ZP	MTw	TWR 8	-
18-Apr-91	BIO	ZP	MTw	TWR 10	-
15-Apr-91	BIO	ZP	-	MCK A	-
15-Apr-91	BIO	ZP	-	MCK 1	-
15-Apr-91	BIO	ZP	-	CCK A	-
15-Apr-91	BIO	ZP	-	CCK 1	-
15-Apr-91	BIO	ZP	-	CCK 2	-
15-Apr-91	BIO	ZP	-	CCK 3	-
15-Apr-91	BIO	ZP	-	CCK 4	-
01-May-91	BIO	ZP	-	CCK 5	-
17-Apr-91	BIO	ZP	-	CCK B	-
17-Apr-91	BIO	ZP	-	CCK C	-
17-Apr-91	BIO	ZP	-	CCK D	-
17-Apr-91	BIO	ZP	-	CCK 6	-
17-Apr-91	BIO	ZP	-	CCK 7	-

ROTIFERA

Date 6	MSo
Asplanchna	*
Brachionus	*
Cephalodella	
Collotheca	*
Colurella	
Conochiloides	
Conochilus	
Euclanis	
Filinia	*
Harringia	
Hexarthra	*
Keratella	*
Lecane	*
Platyias	?
Polyarthra	*
Rotaria	*
Squatinella	
Synchaeta	*
Trichocerca	*

* = present

ZOOPLANKTON COUNTS. Date counted: 1 / AUG / 91 Counted by: *DL*

Site: (MSO) TBx MSt MTw Sampling station: *Rev 1A*

Date sampled: 15 / APR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	7	350	COPEPODA		
Brachionus	20	1000	Nauplii	5	250
Cephalodella			Calanoid	6	300
Collotheca			Cyclopoid	4	200
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	22	1100	Daphnia lg.		
Hexarthra	20	1000	Daphnia sm.		
Keratella	14	700	Diaphanosoma	1	50
Lecane	1	50	Macrothrix		
Platyias			Moina		
Polyarthra	22	1100	Others		
Rotaria			CHIRONOMIDAE	1	50
Synchaeta	1	50	ALGAE		
Trichocerca					
Others					
Sub-total:	107	5350	Sub-total:	17	850
Notes.			Total:	124	6200

ZOOPLANKTON COUNTS. Date counted: 2 / AUG / 91 Counted by: DU

Site: (MSO) TBx MSt MTw Sampling station: Resv 3

Date sampled: 15 / APR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 (25) 50 100 ml

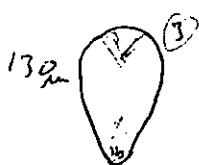
Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA	4*	100
Brachionus	29	725	Nauplii	1	25
Cephalodella			Calanoid	13	325
Collotheca	1	25	Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	14	350	Daphnia lg.		
Hexarthra	6	150	Daphnia sm.		
Keratella	23	575	Diaphanosoma		
Lecane	7	175	Macrothrix		
Platyias	? 1	25	Moina	1	25
Polyarthra	8	200	Others		
Rotaria	3	75	CHIRONOMIDAE		
Synchaeta			ALGAE	some B/S filament	
Trichocerca			Nematodes	3	75
Others	11	275			
Sub-total:	103	2575	Sub-total:	22	550
			Total:	125	3125

Notes.

lots of sediment particles and detritus made counting difficult

*couldn't make out detail.



ZOOPLANKTON COUNTS. Date counted: 2 / AUG / 91 Counted by: *JK*Site: (MSO) TBx MSt MTw Sampling station: *Row 5*

Date sampled: 15 / APR / 91

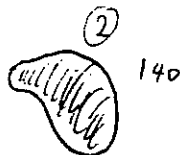
Sieve size: 63um

Volume of concentrated preserved sample: (10) 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 10

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA	3 *	30
Brachionus	18	180	Nauplii	3	30
Cephalodella			Calanoid	4	40
Collotheca	1	10	Cyclopoid	2	20
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	1	10	Daphnia lg.		
Hexarthra	12	120	Daphnia sm.		
Keratella	16	160	Diaphanosoma		
Lecane	14	140	Macrothrix		
Platytias	4 <i>24</i>		Moina		
Polyarthra	4	40	Others		
Rotaria	1	10	CHIRONOMIDAE	1	10
Synchaeta			ALGAE	<i>Some B/S filaments.</i>	
Trichocerca			<i>Oligochaete</i>	3	30
Others	4	40			
Sub-total:	71	710	Sub-total:	16	160
			Total:	87	870

Notes.

*lots of sediment*

* Couldn't make out enough detail to separate these.

ZOOPLANKTON COUNTS. Date counted: 2 / AUG / 91 Counted by: JK

Site: (MSO) TBx MSt MTw Sampling station: Res 6

Date sampled: 15 / APR / 91

Sieve size: 63um

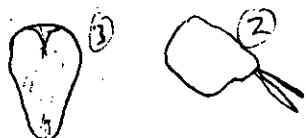
Volume of concentrated preserved sample: (10) 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 10%

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	17	170	Nauplii		
Cephalodella			Calanoid	3	30
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	2	20	Daphnia lg.		
Hexarthra	12	120	Daphnia sm.		
Keratella	13	130	Diaphanosoma		
Lecane	7	70	Macrothrix		
Platyias			Moina		
Polyarthra	13	130	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta	2	20	ALGAE	84 elements	
Trichocerca			Oligochaeta	4	40
Others	8	80			
Sub-total:	74	740	Sub-total:	7	70
			Total:	818 ³⁴	810

Notes.

lots of sediments



ZOOPLANKTON COUNTS. Date counted: 2 / AUG / 91 Counted by: Du

Site: (MSO) TBx MSt MTw Sampling station: Pool 1

Date sampled: 15 / APR / 91

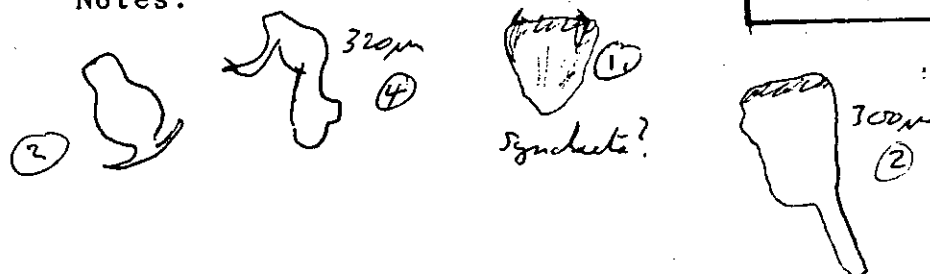
Sieve size: 63um

Volume of concentrated preserved sample: 10 20 (25) 50 100 ml

Volume of sub-sample: 1 ml. % of sample

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	70	1750	COPEPODA		
Brachionus	61	1525	Nauplii	4	100
Cephalodella			Calanoid	4	100
Collotheca	1	25	Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	5	125	Daphnia lg.		
Hexarthra	4	100	Daphnia sm.		
Keratella	3	75	Diaphanosoma		
Lecane	1	25	Macrothrix		
Platyias			Moina	1	25
Polyarthra	45	1125	Others		
Rotaria	2	50	CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca	1	25	<i>spiragyn</i> Oligochaet	3	75
Others	31	775			
Sub-total:	224	5600	Sub-total:	12	300
			Total:	236	5900

Notes.



ZOOPLANKTON COUNTS. Date counted: 2 / AUG / 91 Counted by: DL

Site: (MSO) TBx MSt MTw Sampling station: Pool 6

Date sampled: 15 / APR / 91

Sieve size: 63um

Volume of concentrated preserved sample: (10) 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 10%

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	12	120	COPEPODA		
Brachionus	50	500	Nauplii	6	60
Cephalodella			Calanoid		
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	28	280	Daphnia lg.		
Hexarthra	5	50	Daphnia sm.		
Keratella	15	150	Diaphanosoma		
Lecane	5	50	Macrothrix		
Platylas			Moina		
Polyarthra	81	810	Others		
Rotaria	2	20	CHIRONOMIDAE		
Synchaeta	92	920	ALGAE		
Trichocerca					
Others*	32	320			
Sub-total:	322	3220	Sub-total:	6	60
			Total:	328	3280

Notes.

*



+ other various shapes - no distinct features.

ZOOPLANKTON COUNTS. Date counted: 2 / AUG / 91 Counted by: *JK*Site: *(MSO)* TBx MSt MTw Sampling station: *Pool 10*Date sampled: *15* / APR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 *(25)* 50 100 mlVolume of sub-sample: 1 ml. % of sample *4*

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	<i>16</i>	<i>400</i>	COPEPODA		
Brachionus	<i>8</i>	<i>200</i>	Nauplii	<i>257</i>	<i>6425</i>
Cephalodella			Calanoid	<i>20</i>	<i>500</i>
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	<i>26</i>	<i>650</i>	Daphnia lg.		
Hexarthra	<i>5</i>	<i>125</i>	Daphnia sm.		
Keratella	<i>26</i>	<i>650</i>	Diaphanosoma		
Lecane			Macrothrix		
Platylas			Moina		
Polyarthra	<i>82</i>	<i>2050</i>	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca					
Others					
Sub-total:	<i>163</i>	<i>4075</i>	Sub-total:	<i>277</i>	<i>6925</i>
Notes.			Total:	<i>440</i>	<i>11000</i>

ZOOPLANKTON COUNTS. Date counted: 2 / AUG / 91 Counted by: *DL*

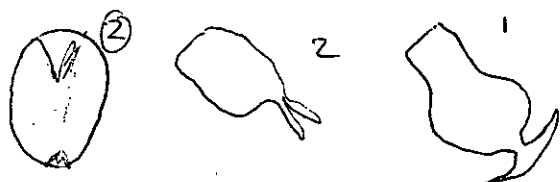
Site: (MSO) TBx MSt MTw Sampling station: *Pool 11*

Date sampled: 15 / APR / 91 Sieve size: 63um

Volume of concentrated preserved sample: (10) 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 10

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	2	20	COPEPODA		
Brachionus	83	830	Nauplii	87	870
Cephalodella			Calanoid	7	70
Collotheca	5	50	Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	3	30	Daphnia lg.		
Hexarthra	4	40	Daphnia sm.		
Keratella	13	130	Diaphanosoma		
Lecane	7	70	Macrothrix		
Platytias			Moina		
Polyarthra	12	120	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta	1	10	ALGAE		
Trichocerca					
Others	9	90			
Sub-total:	139	1390	Sub-total:	94	940
Notes.			Total:	233	2330



ZOOPLANKTON COUNTS. Date counted: 2 / AUG / 91 Counted by: *du*

Site: (MSO) TBx MSt MTw Sampling station: *Pool 13*

Date sampled: 15 / APR / 91

Sieve size: 63um

Volume of concentrated preserved sample: (10) 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 10

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	15	150	COPEPODA		
Brachionus	10	100	Nauplii	31	310
Cephalodella			Calanoid	1	10
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	2	20	Daphnia lg.		
Hexarthra			Daphnia sm.		
Keratella	4	40	Diaphanosoma		
Lecane	1	10	Macrothrix		
Platyias			Moina		
Polyarthra	63	630	Others		
Rotaria	4	40	CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca					
Others	5	50			
Sub-total:	104	1040	Sub-total:	32	320
			Total:	136	1360

Notes.

(5)


ZOOPLANKTON COUNTS. Date counted: 2 / AUG / 91 Counted by: *DL*

Site: (MSO) TBx MSt MTw Sampling station: *Pool 16*

Date sampled: *15* / APR / 91

Sieve size: 63um

Volume of concentrated preserved sample: (10) 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample *10*

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	<i>11</i>	<i>110</i>	COPEPODA		
Brachionus	<i>54</i>	<i>540</i>	Nauplii		
Cephalodella			Calanoid		
Collotheca	<i>2</i>	<i>20</i>	Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia			Daphnia lg.		
Hexarthra			Daphnia sm.		
Keratella	<i>2</i>	<i>20</i>	Diaphanosoma		
Lecane	<i>5</i>	<i>50</i>	Macrothrix		
Platylas			Moina		
Polyarthra	<i>15</i>	<i>150</i>	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca					
Others *	<i>40</i>	<i>40</i>			
Sub-total:	<i>129</i>	<i>1290</i>	Sub-total:	-	-
			Total:	<i>129</i>	<i>1290</i>

Notes.

* *may be Euchlanis / Brachionus*

ZOOPLANKTON COUNTS. Date counted: 2 / AUG / 91 Counted by: *DM*Site: (MSO) TBx MSt MTwSampling station: *Pool 17*

Date sampled: 15 / APR / 91

Sieve size: 63um

Volume of concentrated preserved sample: (10) 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 10

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	51	510	COPEPODA		
Brachionus	134	1340	Nauplii	19	190
Cephalodella			Calanoid	8	80
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia			Daphnia lg.		
Hexarthra			Daphnia sm.		
Keratella	5	50	Diaphanosoma		
Lecane	1	10	Macrothrix		
Platyias			Moina	4	40
Polyarthra	29	290	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta	3	30	ALGAE		
Trichocerca					
Others *	13	130			
Sub-total:	236	2360	Sub-total:	31	310
			Total:	267	2670

Notes.



ZOOPLANKTON COUNTS. Date counted: 5 / AUG / 91 Counted by: Du

Site: (MSO) TBx MSt MTw Sampling station: Pool 18

Date sampled: 15 / APR / 91

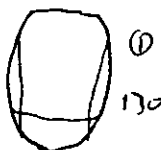
Sieve size: 63um

Volume of concentrated preserved sample: 10 20 (25) 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	8	200	COPEPODA		
Brachionus	40	1000	Nauplii		
Cephalodella			Calanoid	2	50
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia			Daphnia lg.		
Hexarthra	2	50	Daphnia sm.		
Keratella			Diaphanosoma		
Lecane	4	100	Macrothrix		
Platylas	1	25	Moina		
Polyarthra	12	300	Others		
Rotaria			CHIRONOMIDAE	4	100
Synchaeta			ALGAE		
Trichocerca			Oligochaeta	5	125
Others (1)*	5	125			
Others (2)*	188	4700			
Sub-total:			Sub-total:	11	275
			Total:	271	6775

Notes.



(2)*



ZOOPLANKTON COUNTS. Date counted: 5 / AUG / 91 Counted by: *du*

Site: (MSO) TBx MSt MTw Sampling station: *pool 23*

Date sampled: 15 / APR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 (25) 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	25	625	COPEPODA		
Brachionus	69	1725	Nauplii		
Cephalodella			Calanoid		
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	5	125	Daphnia lg.		
Hexarthra	5	125	Daphnia sm.		
Keratella	3	75	Diaphanosoma		
Lecane			Macrothrix		
Platytas			Moina		
Polyarthra	46	1150	Others		
Rotaria	2	50	CHIRONOMIDAE		
Synchaeta	7	175	ALGAE		
Trichocerca					
Others	3	75			
Sub-total:	165	4125	Sub-total:	-	-
Notes.			Total:	165	4125

ROTIFERA

Date 6	TBx
Asplanchna	*
Brachionus	*
Cephalodella	
Collotheca	
Colurella	
Conochiloides	
Conochilus	*
Euclanis	?
Filinia	*
Harringia	
Hexarthra	*
Keratella	*
Lecane	*
Platyias	
Polyarthra	*
Rotaria	
Squatinella	
Synchaeta	*
Trichocerca	*

* = present

ZOOPLANKTON COUNTS. Date counted: 5 / AUG / 91 Counted by: DL

Site: MSo (TBx) MSt MTw Sampling station: Resr 1

Date sampled: 17 / APR / 91 Sieve size: 63um

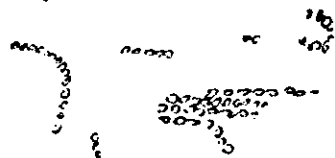
Volume of concentrated preserved sample: 10 20 25 50 (100) ml

Volume of sub-sample: 1 ml. % of sample 1

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	7	700	Nauplii	5	500
Cephalodella			Calanoid	65	6500
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia			Daphnia lg.		
Hexarthra			Daphnia sm.		
Keratella	2	200	Diaphanosoma	19	1900
Lecane	1	100	Macrothrix		
Platyias			Moina	6	600
Polyarthra			Others small	18	1800
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE	?	
Trichocerca					
Others					
Sub-total:	10	1000	Sub-total:	113	11300
			Total:	123	12300

Notes.

many groups of cells (algae?) x 1000's
photo



ZOOPLANKTON COUNTS. Date counted: 5 / AUG / 91 Counted by: DL

Site: MSo (TBx) MSt MTw Sampling station: Row 2

Date sampled: 17 / APR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	7	350	Nauplii	1	50
Cephalodella			Calanoid	138	6900
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus	13	650	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia			Daphnia lg.		
Hexarthra			Daphnia sm.		
Keratella	3	150	Diaphanosoma	5	250
Lecane			Macrothrix		
Platyias			Moina	8	400
Polyarthra			Others		
Rotaria			CHIRONOMIDAE	1	50
Synchaeta			ALGAE	??	
Trichocerca			Volvox	9	450
Others	1	50			
Sub-total:	24	1200	Sub-total:	162	8100
			Total:	186	9300

Notes.



* See TBx Row 1

ZOOPLANKTON COUNTS. Date counted: 5 / AUG / 91 Counted by: DL

Site: MSo (TBx) MSt MTw Sampling station: Res. 3

Date sampled: 17 / APR / 91

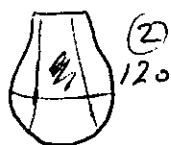
Sieve size: 63um

Volume of concentrated preserved sample: 10 20 (25) 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	11	275	Nauplii	1	25
Cephalodella			Calanoid	116	2900
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus	32	800	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia			Daphnia lg.		
Hexarthra			Daphnia sm.		
Keratella	7	175	Diaphanosoma	10	250
Lecane	2	50	Macrothrix		
Platyias			Moina	3	75
Polyarthra			Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE	✓	
Trichocerca			Volvox	1	25
Others	4	100			
Sub-total:	56	1400	Sub-total:	131	3275
			Total:	187	4675

Notes.



ZOOPLANKTON COUNTS. Date counted: 5 / AUG / 91 Counted by: DL

Site: MSO (TBx) MSt MTw Sampling station: Ren 4

Date sampled: 17 / APR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	20	1000	Nauplii	13	650
Cephalodella			Calanoid	26	1300
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus	25	1250	Alona		
Epiphanes			Bosmina		
Euchlanis	1 ?	50	Ceriodaphnia		
Filinia			Daphnia lg.		
Hexarthra			Daphnia sm.		
Keratella	1	50	Diaphanosoma	23	1150
Lecane			Macrothrix		
Platytias			Moina	4	200
Polyarthra			Others		
Rotaria			CHIRONOMIDAE	3	150
Synchaeta			ALGAE	✓	
Trichocerca			Volvox	2	100
Others	2	100			
Sub-total:	49	2450	Sub-total:	71	3550
Notes.			Total:	120	6000



ZOOPLANKTON COUNTS. Date counted: 5 / AUG / 91 Counted by: *BU*

Site: MSo *(TBx)* MSt MTw Sampling station: *Pool 1*

Date sampled: 17 / APR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 *(25)* 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	10	250	Nauplii	21	525
Cephalodella			Calanoid	123	3075
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	12	300	Daphnia lg.		
Hexarthra			Daphnia sm.		
Keratella			Diaphanosoma	2	50
Lecane	2	50	Macrothrix		
Platyias			Moina	42	1050
Polyarthra			Others		
Rotaria			CHIRONOMIDAE	1	25
Synchaeta			ALGAE		
Trichocerca			<i>Volvox</i>	3	75
Others +	1	25	<i>other +</i>	50 +	1250
Sub-total:	25	625	Sub-total:	242	6050
			Total:	267	6675

Notes.

+ *Herringia*



* *Colony 50+*

ZOOPLANKTON COUNTS. Date counted: 5 / AUG / 91 Counted by: *du*

Site: MSo TBx MSt MTw Sampling station: *Pool 2*

Date sampled: 17 / APR / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	2	50	COPEPODA		
Brachionus	62	1550	Nauplii	35	875
Cephalodella			Calanoid	9	225
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia			Daphnia lg.		
Hexarthra	16	400	Daphnia sm.		
Keratella	170	4250	Diaphanosoma	4	100
Lecane			Macrothrix		
Platyias			Moina	4	100
Polyarthra	7	175	Others	1	25
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE	✓ Some clumps of cell Some coiled strands	
Trichocerca					
Others	3	75			
Sub-total:	260	6500	Sub-total:	53	1325
			Total:	313	7825

Notes.



ZOOPLANKTON COUNTS. Date counted: 5 / AUG / 91 Counted by: JWL

Site: MSo (TBx) MSt MTw Sampling station: pool 5

Date sampled: 17 / APR / 91 Sieve size: 63um

Volume of concentrated preserved sample: (10) 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 10

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	35	350	COPEPODA		
Brachionus	29	290	Nauplii		
Cephalodella			Calanoid	5	50
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	9	90	Daphnia lg.		
Hexarthra	2	20	Daphnia sm.		
Keratella	3	30	Diaphanosoma		
Lecane			Macrothrix		
Platyias			Moina		
Polyarthra	16	160	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta	3	30	ALGAE		
Trichocerca					
Others	1	10			
Sub-total:	98	980	Sub-total:	5	50
			Total:	103	1030

Notes.



ZOOPLANKTON COUNTS. Date counted: 5 / AUG / 91 Counted by: DU

Site: MSo (TBx) MSt MTw Sampling station: Pool 6

Date sampled: 17 / APR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 (25) 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	17	425	COPEPODA		
Brachionus	86	2150	Nauplii	1	25
Cephalodella			Calanoid	2	50
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	1	25	Daphnia lg.		
Hexarthra	29	725	Daphnia sm.		
Keratella	108	2700	Diaphanosoma		
Lecane	2	50	Macrothrix		
Platytias			Moina		
Polyarthra	39	975	Others		
Rotaria			CHIRONOMIDAE	1	25
Synchaeta	3	75	ALGAE		
Trichocerca	3	75			
Others	3	75			
Sub-total:	291	7275	Sub-total:	4	100
			Total:	295	7375

Notes.



ZOOPLANKTON COUNTS. Date counted: 5 / AUG / 91 Counted by: *DL*Site: MSo (TBx) MSt MTw Sampling station: *Pool 8*

Date sampled: 17 / APR / 91

Sieve size: 63um

Volume of concentrated preserved sample: (10) 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 10

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	6	60	COPEPODA		
Brachionus	161	1610	Nauplii	1	10
Cephalodella			Calanoid	4	40
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia			Daphnia lg.		
Hexarthra	2	20	Daphnia sm.		
Keratella	98	980	Diaphanosoma		
Lecane	2	20	Macrothrix		
Platyias			Moina		
Polyarthra	16	160	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca					
Others	3	30			
Sub-total:	288	2880	Sub-total:	5	50
			Total:	293	2930

Notes.



ZOOPLANKTON COUNTS. Date counted: 5 / AUG / 91 Counted by: DL

Site: MSo (TBx) MSt MTw Sampling station: Pool 9

Date sampled: 17 / APR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	1	50	COPEPODA		
Brachionus	165	8250	Nauplii	1	50
Cephalodella			Calanoid	6	300
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	328	16400	Daphnia lg.		
Hexarthra	31	1550	Daphnia sm.		
Keratella	10	500	Diaphanosoma		
Lecane	2	100	Macrothrix		
Platylas			Moina	5	250
Polyarthra	1	50	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca					
Others	3	150			
Sub-total:	541	27050	Sub-total:	12	600
Notes.			Total:	553	27650



ZOOPLANKTON COUNTS. Date counted: 5 / AUG / 91 Counted by: DL

Site: MSo (TBx) MSt MTw Sampling station: pool 12

Date sampled: 17 / APR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 (25) 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	153	3825	Nauplii	26	650
Cephalodella			Calanoid	11	275
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	35	875	Daphnia lg.		
Hexarthra	41	1025	Daphnia sm.		
Keratella	10	250	Diaphanosoma		
Lecane	3	75	Macrothrix		
Platylas			Moina		
Polyarthra	14	350	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta	14	350	ALGAE		
Trichocerca					
Others					
Sub-total:	280	7000	Sub-total:	37	925
Notes.			Total:	317	7925

ZOOPLANKTON COUNTS. Date counted: 7 / AUG / 91 Counted by: *du*Site: MSo TBx MSt MTw Sampling station: *Pool 1*

Date sampled: 17 / APR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	3	150	COPEPODA		
Brachionus ⁺	484	24200	Nauplii		
Cephalodella			Calanoid		
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	1	50	Daphnia lg.		
Hexarthra			Daphnia sm.		
Keratella	2	100	Diaphanosoma		
Lecane			Macrothrix		
Platytas			Moina		
Polyarthra	43	2150	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca					
Others					
Sub-total:	533	26650	Sub-total:	-	-
			Total:	533	26650

Notes.

+ photo - may be keratella

ZOOPLANKTON COUNTS. Date counted: 7 / AUG / 91 Counted by: *DL*Site: MSo TBx MSt MTw Sampling station: *TWR 5*

Date sampled: 17 / APR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 10%

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	17	170	COPEPODA		
Brachionus	4	40	Nauplii	4	40
Cephalodella			Calanoid	80	800
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia			Daphnia lg.		
Hexarthra			Daphnia sm.		
Keratella			Diaphanosoma	10	100
Lecane			Macrothrix		
Platyias			Moina	58	580
Polyarthra			Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			<i>Hydra</i>	1	10
Others			<i>Volvox</i>	88	880
Sub-total:	21	210	Sub-total:	241	2410
Notes.			Total:	262	2620

ROTIFERA

Date 6	MSt
Asplanchna	*
Brachionus	*
Cephalodella	
Collotheca	*
Colurella	
Conochiloides	
Conochilus	
Euclanis	
Filinia	*
Harringia	
Hexarthra	*
Keratella	*
Lecane	*
Platyias	
Polyarthra	*
Rotaria	*
Squatinella	
Synchaeta	*
Trichocerca	*

* = present

ZOOPLANKTON COUNTS. Date counted: 7 / AUG / 91 Counted by: *JW*Site: MSo TBx (MST) MTw Sampling station: *B₁ v 1*

Date sampled: 16 / APR / 91

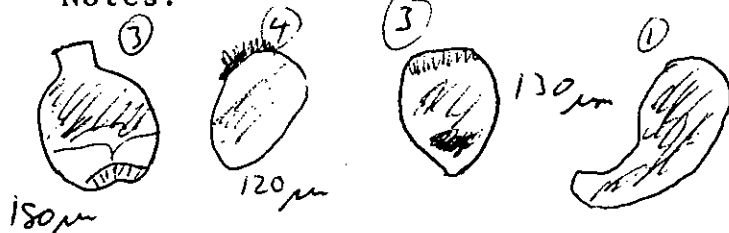
Sieve size: 63um

Volume of concentrated preserved sample: 10 20 (25) 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	10	250	COPEPODA		
Brachionus	162	4050	Nauplii	16	400
Cephalodella			Calanoid	1	25
Collotheca	2	50	Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	6	150	Daphnia lg.		
Hexarthra	26	650	Daphnia sm.		
Keratella	2	50	Diaphanosoma		
Lecane	2	50	Macrothrix		
Platyias			Moina	2	50
Polyarthra	46	1150	Others		
Rotaria	2	50	CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			<i>Vorticellids</i>	7	175
Others	11	275			
Sub-total:	269	6725	Sub-total:	26	650
			Total:	295	7375

Notes.



ZOOPLANKTON COUNTS. Date counted: 7 / AUG / 91 Counted by: *DK*Site: MSo TBx (MSt) MTw Sampling station: *Res 2*

Date sampled: 16 / APR / 91

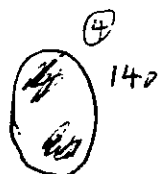
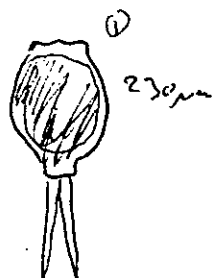
Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	1	50	COPEPODA		
Brachionus	134	6700	Nauplii	5	250
Cephalodella			Calanoid		
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	5	250	Daphnia lg.		
Hexarthra	6	300	Daphnia sm.		
Keratella	1	50	Diaphanosoma		
Lecane	1	50	Macrothrix		
Platytias			Moina		
Polyarthra	18	900	Others		
Rotaria			CHIRONOMIDAE	1	50
Synchaeta			ALGAE		
Trichocerca					
Others	5	250			
Sub-total:	171	8550	Sub-total:	6	300
			Total:	177	8850

Notes.



ZOOPLANKTON COUNTS. Date counted: 7 / AUG / 91 Counted by: *BU*Site: MSo TBx *(MSt)* MTw Sampling station: *Res. 3*

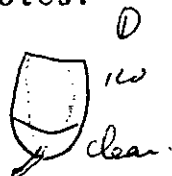
Date sampled: 16 / APR / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 *(50)* 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	1	50	COPEPODA		
Brachionus	368	18400	Nauplii	6	300
Cephalodella			Calanoid		
Collotheca	6	300	Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	7	350	Daphnia lg.		
Hexarthra	14	700	Daphnia sm.		
Keratella	1	50	Diaphanosoma		
Lecane	2	100	Macrothrix		
Platyias	<i>#BU</i>		Moina		
Polyarthra	48	2400	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta ?	11	550	ALGAE		
Trichocerca			<i>Volvoxella</i>	8	400
Others	3	150			
Sub-total:	461	23050	Sub-total:	14	700
			Total:	475	23750

Notes.

*Helix*

ZOOPLANKTON COUNTS. Date counted: 7 / AUG / 91 Counted by: DJUSite: MSo TBx MS MTw Sampling station: Resr 4

Date sampled: 16 / APR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 1%

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	242	24200	Nauplii	5	500
Cephalodella			Calanoid		
Collotheca	4	400	Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	9	900	Daphnia lg.		
Hexarthra	8	800	Daphnia sm.		
Keratella			Diaphanosoma		
Lecane	1	100	Macrothrix		
Platyias			Moina		
Polyarthra	37	3700	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta	3	300	ALGAE		
Trichocerca					
Others	2	200			
Sub-total:	306	15300	Sub-total:	5	500
Notes.			Total:	311	15550

ZOOPLANKTON COUNTS. Date counted: 7 / AUG / 91 Counted by: *DK*Site: MSo TBx (MSt) MTw Sampling station: *Pool 1*

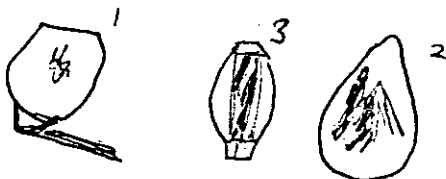
Date sampled: 16 / APR / 91 Sieve size: 63um

Volume of concentrated preserved sample: (10) 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 10

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	62	620	Nauplii	45	450
Cephalodella			Calanoid	19	190
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	1	10	Daphnia lg.		
Hexarthra	1	10	Daphnia sm.		
Keratella			Diaphanosoma		
Lecane	2	20	Macrothrix		
Platyias			Moina	3	30
Polyarthra	8	80	Others		
Rotaria			CHIRONOMIDAE	2	20
Synchaeta			ALGAE		
Trichocerca					
Others	6	60			
Sub-total:	80	800	Sub-total:	69	690
			Total:	149	1490

Notes.



ZOOPLANKTON COUNTS. Date counted: 7 / AUG / 91 Counted by: *pu*Site: MSo TBx (MSt) MTw Sampling station: *Pool 3*

Date sampled: 16 / APR / 91 Sieve size: 63um

Volume of concentrated preserved sample: (10) 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 10%

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	193	1930	Nauplii	187	1870
Cephalodella			Calanoid	11	110
Collotheca	5	50	Cyclopoid	4	40
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	4	40	Daphnia lg.		
Hexarthra	1	10	Daphnia sm.		
Keratella			Diaphanosoma		
Lecane	? 1	10	Macrothrix		
Platyias			Moina	36	360
Polyarthra	7	70	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta	2	20	ALGAE		
Trichocerca					
Others	2	20			
Sub-total:	215	2150	Sub-total:	238	2380
Notes.			Total:	453	4530



ZOOPLANKTON COUNTS. Date counted: 7 / AUG / 91 Counted by: DU

Site: MSo TBx (MSt) MTw Sampling station: Pool 4

Date sampled: 16 / APR / 91

Sieve size: 63um

Volume of concentrated preserved sample: (10) 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 10

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	9	90	Nauplii	44	440
Cephalodella			Calanoid	1	10
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia			Daphnia lg.		
Hexarthra	1	10	Daphnia sm.		
Keratella			Diaphanosoma	1	10
Lecane			Macrothrix		
Platyias			Moina	7	70
Polyarthra	1	10	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca					
Others	1	10			
Sub-total:	12	120	Sub-total:	53	530
			Total:	65	650

Notes.

(1)



lots of sediment.

ZOOPLANKTON COUNTS. Date counted: 8 / AUG / 91 Counted by: *DL*

Site: MSo TBx (MSt) MTw

Sampling station: *Pool 5*

Date sampled: 16 / APR / 91

Sieve size: 63um

Volume of concentrated preserved sample: (10) 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 10

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	7	70	Nauplii	116 *	1160
Cephalodella			Calanoid	47	470
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia			Daphnia lg.		
Hexarthra			Daphnia sm.		
Keratella	2	20	Diaphanosoma		
Lecane			Macrothrix		
Platyias			Moina	3	30
Polyarthra			Others		
Rotaria			CHIRONOMIDAE	1	10
Synchaeta			ALGAE		
Trichocerca					
Others	1	10			
Sub-total:	10	100	Sub-total:	167	1670
Notes.			Total:	177	1770

* Includes 3 copepodites

ZOOPLANKTON COUNTS. Date counted: 8 / AUG / 91 Counted by: *DU*Site: MSo TBx (MSt) MTw Sampling station: *Pool 10*

Date sampled: 16 / APR / 91

Sieve size: 63um

Volume of concentrated preserved sample: (10) 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 10%

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	2	20	Nauplii	32 ⁺	320
Cephalodella			Calanoid	6	60
Collotheca	1	10	Cyclopoid	11	110
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia			Daphnia lg.		
Hexarthra			Daphnia sm.		
Keratella	5	50	Diaphanosoma		
Lecane	3	30	Macrothrix		
Platytas			Moina	6	60
Polyarthra			Others		
Rotaria			CHIRONOMIDAE		
Synchaeta	1	10	ALGAE		
Trichocerca					
Others	10	100			
Sub-total:	22	220	Sub-total:	55	550
			Total:	77	770

Notes.



* Includes 1 copepodite

ZOOPLANKTON COUNTS. Date counted: 8 / AUG / 91 Counted by: *DU*Site: MSo TBx (MSt) MTw Sampling station: *Pool 12*

Date sampled: 16 / APR / 91

Sieve size: 63um

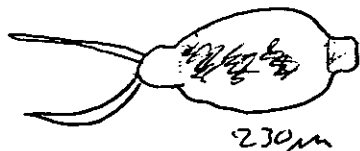
Volume of concentrated preserved sample: (10) 20 25 50 100 mlVolume of sub-sample: 1 ml. % of sample *10%*

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus			Nauplii	236 *	2360
Cephalodella			Calanoid	101	1010
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	1	10	Daphnia lg.		
Hexarthra			Daphnia sm.		
Keratella	1	10	Diaphanosoma		
Lecane			Macrothrix		
Platyias			Moina	4	40
Polyarthra			Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca					
Others					
Sub-total:	2	20	Sub-total:	341	3410
Notes.			Total:	343	3430

* Includes 3 copepodites

ZOOPLANKTON COUNTS. Date counted: 8 / AUG / 91 Counted by: *du*Site: MSo TBx *(MSt)* MTw Sampling station: *Pool 15*Date sampled: *16/* APR / 91 Sieve size: 63umVolume of concentrated preserved sample: *(10)* 20 25 50 100 mlVolume of sub-sample: 1 ml. % of sample *10%*

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	<i>2</i>	<i>20</i>	COPEPODA		
Brachionus	<i>31</i>	<i>310</i>	Nauplii	<i>117</i>	<i>1170</i>
Cephalodella			Calanoid	<i>46</i>	<i>460</i>
Collotheca	<i>1</i>	<i>10</i>	Cyclopoid	<i>25</i>	<i>250</i>
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	<i>8</i>	<i>80</i>	Daphnia lg.		
Hexarthra	<i>2</i>	<i>20</i>	Daphnia sm.		
Keratella			Diaphanosoma		
Lecane			Macrothrix		
Platylas			Moina	<i>4</i>	<i>40</i>
Polyarthra	<i>1</i>	<i>10</i>	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca					
Others	<i>1</i>	<i>10</i>			
Sub-total:	<i>46</i>	<i>460</i>	Sub-total:	<i>192</i>	<i>1920</i>
Notes.			Total:	<i>238</i>	<i>2380</i>

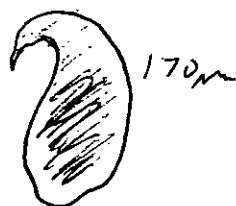


ZOOPLANKTON COUNTS. Date counted: 8 / AUG / 91 Counted by: *PK*Site: MSo TBx *MSt* MTw Sampling station: *Pool 17*

Date sampled: 16 / APR / 91 Sieve size: 63um

Volume of concentrated preserved sample: *(10)* 20 25 50 100 mlVolume of sub-sample: 1 ml. % of sample *10%*

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	2	20	COPEPODA		
Brachionus	23	230	Nauplii	67	670
Cephalodella			Calanoid	1	10
Collotheca	1	10	Cyclopoid	1	10
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	3	30	Daphnia lg.		
Hexarthra			Daphnia sm.		
Keratella	1	10	Diaphanosoma		
Lecane	1	10	Macrothrix		
Platyias			Moina		
Polyarthra	9	90	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			<i>Ephemeryptera</i>	1	10
Others ⁺	1	10			
Sub-total:	41	410	Sub-total:	70	700
			Total:	111	1110

Notes. *+*

ZOOPLANKTON COUNTS. Date counted: 8 / AUG / 91 Counted by: *du*Site: MSo TBx (MSt) MTw Sampling station: *Pool 23*

Date sampled: 16 / APR / 91

Sieve size: 63um

Volume of concentrated preserved sample: (10) 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 10

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	1	10	Nauplii	52	520
Cephalodella			Calanoid	16	160
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	10	100	Daphnia lg.		
Hexarthra			Daphnia sm.		
Keratella	14	140	Diaphanosoma		
Lecane	2	20	Macrothrix		
Platyias	1	10	Moina		
Polyarthra	1	10	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca	1	10			
Others	2	20			
Sub-total:	22	320	Sub-total:	68	680
Notes.			Total:	100	1000



50m



120m

ROTIFERA

Date	6	MTw
Asplanchna		*
Brachionus		*
Cephalodella		
Collotheca		*
Colurella		
Conochiloides		
Conochilus		*
Euclanis		
Filinia		*
Harringia		
Hexarthra		*
Keratella		*
Lecane		*
Platyias		
Polyarthra		*
Rotaria		*
Squatinella		
Synchaeta		
Trichocerca		*

* = present

ZOOPLANKTON COUNTS. Date counted: 8 / AUG / 91 Counted by: *DK*Site: MSo TBx MSt *(MTw)* Sampling station: *Resr 1*

Date sampled: 18 / APR / 91

Sieve size: 63um

Volume of concentrated preserved sample: *(10)* 20 25 50 100 mlVolume of sub-sample: 1 ml. % of sample *10*

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	2	20	COPEPODA		
Brachionus	4	40	Nauplii	12	120
Cephalodella			Calanoid	107	1070
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus	* 5	50	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	47	470	Daphnia lg.		
Hexarthra	3	30	Daphnia sm.	5	50
Keratella	62	620	Diaphanosoma		
Lecane			Macrothrix		
Platyias			Moina	18	180
Polyarthra			Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			<i>Others?</i>	15	150
Others **	7	70	<i>Volvox</i>	6	60
Sub-total:	130	1300	Sub-total:	163	1630
			Total:	293	2930

Notes.



* plus one by colony



ZOOPLANKTON COUNTS. Date counted: 8 / AUG / 91 Counted by: DA

Site: MSo TBx MSt (MTw) Sampling station: Resr 2

Date sampled: 19 / APR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 (25) 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	1	25	COPEPODA		
Brachionus	1	25	Nauplii	6	150
Cephalodella			Calanoid	73	1825
Collotheca			Cyclopoid	1	25
Colurella			CLADOCERA		
Conochilus	3	75	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	11	275	Daphnia lg.		
Hexarthra	1	25	Daphnia sm.	1	25
Keratella	13	325	Diaphanosoma		
Lecane			Macrothrix		
Platyias			Moina	45	1125
Polyarthra			Others		
Rotaria	1	25	CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			Volvox	39	975
Others			other*	5	125
Sub-total:	31	775	Sub-total:	170	4250
Notes.			Total:	210	5250



ZOOPLANKTON COUNTS. Date counted: 8 / AUG / 91 Counted by: DU

Site: MSo TBx MSt (MTw) Sampling station: Resr 3

Date sampled: 18 / APR / 91

Sieve size: 63um

Volume of concentrated preserved sample: (10) 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 10

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	2	20	COPEPODA		
Brachionus	2	20	Nauplii	11	110
Cephalodella			Calanoid	112	1120
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	5	50	Daphnia lg.		
Hexarthra	4	40	Daphnia sm.	2	20
Keratella	14	140	Diaphanosoma		
Lecane			Macrothrix		
Platyias			Moina	39	390
Polyarthra			Others	1	10
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE	spiraea	
Trichocerca			Volvox	51	510
Others			others	5	50
Sub-total:	27	270	Sub-total:	221	2210
Notes.			Total:	248	2480



ZOOPLANKTON COUNTS. Date counted: 8 / AUG / 91 Counted by: DL

Site: MSo TBx MSt (MTw) Sampling station: Row 4

Date sampled: 18 / APR / 91 Sieve size: 63um

Volume of concentrated preserved sample: (10) 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 10

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	2	20	COPEPODA		
Brachionus	2	20	Nauplii	3	30
Cephalodella			Calanoid	369	3690
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	6	60	Daphnia lg.	2	20
Hexarthra			Daphnia sm.	8	80
Keratella	7	70	Diaphanosoma		
Lecane			Macrothrix		
Platylas			Moina	114	1140
Polyarthra			Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE	✓ some springers	
Trichocerca			Volvox	179	1790
Others					
Sub-total:	17	170	Sub-total:	675	6750
Notes.			Total:	692	6920

ZOOPLANKTON COUNTS. Date counted: 9 / AUG / 91 Counted by: DL

Site: MSo TBx MSt (MTw) Sampling station: Pool 25

Date sampled: 18 / APR / 91

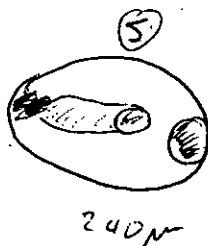
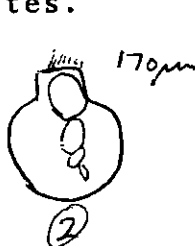
Sieve size: 63um

Volume of concentrated preserved sample: (10) 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 10

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	1	10	COPEPODA		
Brachionus	11	110	Nauplii	28	280
Cephalodella			Calanoid	24	240
Collotheca	1	10	Cyclopoid	8	80
Colurella			CLADOCERA		
Conochilus	8	80	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	165	1650	Daphnia lg.		
Hexarthra			Daphnia sm.		
Keratella	120	1200	Diaphanosoma		
Lecane			Macrothrix		
Platyias			Moina	19	190
Polyarthra			Others		
Rotaria			CHIRONOMIDAE	1	10
Synchaeta			ALGAE		
Trichocerca					
Others	7	70			
Sub-total:	334	3340	Sub-total:	80	80
			Total:	414	4140

Notes.



ZOOPLANKTON COUNTS. Date counted: 9 / AUG / 91 Counted by: *DL*Site: MSo TBx MSt *(MTw)* Sampling station: *Pool 31*Date sampled: *18* / APR / 91

Sieve size: 63um

Volume of concentrated preserved sample: *(10)* 20 25 50 100 mlVolume of sub-sample: 1 ml. % of sample *10*

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	<i>44</i>	<i>440</i>	Nauplii	<i>2</i>	<i>20</i>
Cephalodella			Calanoid	<i>2</i>	<i>20</i>
Collotheca			Cyclopoid	<i>24</i>	<i>240</i>
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	<i>5</i>	<i>50</i>	Daphnia lg.		
Hexarthra			Daphnia sm.		
Keratella	<i>7</i>	<i>70</i>	Diaphanosoma		
Lecane			Macrothrix		
Platyias			Moina	<i>1</i>	<i>10</i>
Polyarthra			Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			<i>Volvox</i>	<i>2</i>	<i>20</i>
Others *	<i>7</i>	<i>70</i>			
Sub-total:	<i>63</i>	<i>630</i>	Sub-total:	<i>31</i>	<i>310</i>
			Total:	<i>94</i>	<i>940</i>

Notes.

* May be conochilus (photo)

ZOOPLANKTON COUNTS. Date counted: 7 / AUG / 91 Counted by: *PL*Site: MSo TBx MSt (MTw) Sampling station: *Pool 32*

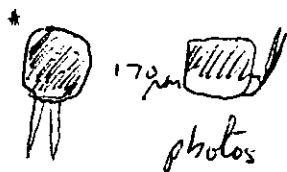
Date sampled: 18 / APR / 91

Sieve size: 63um

Volume of concentrated preserved sample: (10) 20 25 50 100 mlVolume of sub-sample: 1 ml. % of sample *10*

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	11	110	COPEPODA		
Brachionus	22	220	Nauplii	5	50
Cephalodella			Calanoid	2	20
Collotheca			Cyclopoid	15	150
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	3	30	Daphnia lg.		
Hexarthra			Daphnia sm.		
Keratella	3	30	Diaphanosoma		
Lecane			Macrothrix		
Platyias			Moina		
Polyarthra			Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca	3	30			
Others	2 18	180			
Sub-total:	60	600	Sub-total:	22	220
			Total:	82	820

Notes.



ZOOPLANKTON COUNTS. Date counted: 9 / AUG / 91 Counted by: DLK

Site: MSo TBx MSt (MTw) Sampling station: Pool 34

Date sampled: 18 / APR / 91

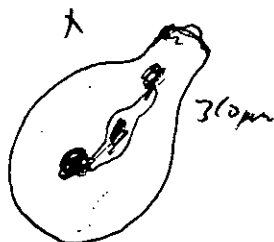
Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 (50) 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus			Nauplii	7	350
Cephalodella			Calanoid	14	700
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus	8	400	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	2	100	Daphnia lg.		
Hexarthra			Daphnia sm.		
Keratella	90	4500	Diaphanosoma		
Lecane			Macrothrix		
Platyias			Moina	4	200
Polyarthra			Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			<i>Some springtails</i> Oligochaeta	1	50
Others ^x	35	1750			
Sub-total:	135	6750	Sub-total:	26	1300
			Total:	161	8050

Notes.



ZOOPLANKTON COUNTS. Date counted: 9 / AUG / 91 Counted by: *DL*Site: MSo TBx MSt MTw Sampling station: *Pool 35*

Date sampled: 18 / APR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 10

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	103	1030	COPEPODA		
Brachionus	8	80	Nauplii	3	30
Cephalodella			Calanoid	4	40
Collotheca			Cyclopoid	1	10
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	13	130	Daphnia lg.		
Hexarthra			Daphnia sm.		
Keratella	3	30	Diaphanosoma		
Lecane	2	20	Macrothrix		
Platytias			Moina		
Polyarthra			Others		
Rotaria	3	30	CHIRONOMIDAE	2	20
Synchaeta			ALGAE		
Trichocerca			<i>Volvox</i>	5	50
Others					
Sub-total:	132	1320	Sub-total:	15	150
Notes.			Total:	147	1470



ZOOPLANKTON COUNTS. Date counted: 9 / AUG / 91 Counted by: *DU*

Site: MSo TBx MSt (MTw) Sampling station: Pool 36

Date sampled: 18 / APR / 91

Sieve size: 63um

Volume of concentrated preserved sample: (10) 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 10%

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	4	40	COPEPODA		
Brachionus	7	70	Nauplii	13*	130
Cephalodella			Calanoid	67	670
Collotheca			Cyclopoid	17	170
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	46	460	Daphnia lg.		
Hexarthra			Daphnia sm.		
Keratella	17	170	Diaphanosoma		
Lecane	1	10	Macrothrix		
Platyias			Moina	19	190
Polyarthra			Others _{small}	4	40
Rotaria			CHIRONOMIDAE	2	20
Synchaeta			ALGAE		
Trichocerca			<i>Scenedesmus</i>		
Others	2	20	Volvo	54	540
			Others ^①	15	150
Sub-total:	77	770	Sub-total:	191	1910
			Total:	268	2680

Notes.



* Includes 3 copepodites



ZOOPLANKTON COUNTS. Date counted: 9 / AUG / 91 Counted by: *DU*Site: MSo TBx MSt *(MTw)* Sampling station: *Pool 43*

Date sampled: 18 / APR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 *(25)* 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	6	150	COPEPODA		
Brachionus	80	2000	Nauplii	27	675
Cephalodella			Calanoid	6	150
Collotheca			Cyclopoid	7	175
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	13	325	Daphnia lg.		
Hexarthra	49	1225	Daphnia sm.		
Keratella	82	2050	Diaphanosoma		
Lecane	1	250	Macrothrix		
Platylas			Moina	2	50
Polyarthra	8	200	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca					
Others *	7	175			
Sub-total:	246	6150	Sub-total:	42	1050
			Total:	288	7200

Notes.



ZOOPLANKTON COUNTS. Date counted: 9 / AUG / 91 Counted by: DUSite: MSo TBx MSt MTw Sampling station: TWR 8

Date sampled: 18 / APR / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 10%

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	2	20	COPEPODA		
Brachionus			Nauplii	10	100
Cephalodella			Calanoid	141	1410
Collotheca			Cyclopoid	3	30
Colurella			CLADOCERA		
Conochilus	6	60	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	4	40	Daphnia lg.		
Hexarthra	1	10	Daphnia sm.	10	100
Keratella	15	150	Diaphanosoma		
Lecane	1	10	Macrothrix		
Platyias			Moina	146	1460
Polyarthra			Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			Volvox	2	20
Others	20	200			
Sub-total:	49	490	Sub-total:	312	3120
			Total:	361	3610

Notes. 4



ZOOPLANKTON COUNTS. Date counted: 9 / AUG / 91 Counted by: DU

Site: MSo TBx MSt MTw Sampling station: TWR10

Date sampled: 18 / APR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 (25) 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	20	500	Nauplii	40	1000
Cephalodella			Calanoid	84	2100
Collotheca			Cyclopoid	6	150
Colurella			CLADOCERA		
Conochilus	73	1825	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	4	100	Daphnia lg.		
Hexarthra	1	25	Daphnia sm.		
Keratella	31	775	Diaphanosoma		
Lecane			Macrothrix		
Platyias			Moina	23	575
Polyarthra			Others small	3	75
Rotaria	1	25	CHIRONOMIDAE	2	50
Synchaeta			ALGAE		
Trichocerca			Ephraimopton	2	50
Others	7	175	Oligochaeta	2	50
			Vibrio	1	25
Sub-total:	137	3425	Sub-total:	163	4075
			Total:	300	7500

Notes.



ROTIFERA

Date 6 MCK / CCK

Asplanchna	*
Brachionus	*
Cephalodella	?
Collotheca	
Colurella	
Conochiloides	
Conochilus	*
Euclanis	
Filinia	*
Harringia	
Hexarthra	*
Keratella	*
Lecane	*
Platyias	*
Polyarthra	*
Rotaria	
Squatinella	
Synchaeta	*
Trichocerca	*

* = present

ZOOPLANKTON COUNTS. Date counted: 9 / AUG / 91 Counted by: *DL*Site: MSo TBx MSt MTw Sampling station: *MCKA*

Date sampled: 15 / APR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 2

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	9	450	COPEPODA		
Brachionus	52	2600	Nauplii	124	6200
Cephalodella			Calanoid	1	50
Collotheca			Cyclopoid	14	700
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia			Daphnia lg.		
Hexarthra	23	1150	Daphnia sm.		
Keratella	36	1800	Diaphanosoma		
Lecane			Macrothrix		
Platyias			Moina	1	50
Polyarthra	32	1600	Others		
Rotaria			CHIRONOMIDAE	1	50
Synchaeta			ALGAE		
Trichocerca					
Others	4	200			
Sub-total:	156	7800	Sub-total:	141	7050
Notes.			Total:	297	14850

ZOOPLANKTON COUNTS. Date counted: 9 / AUG / 91 Counted by: DLK

Site: MSo TBx MSt MTw Sampling station: MCK 1

Date sampled: 15 / APR / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 (25) 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	2	50	COPEPODA		
Brachionus	46	1150	Nauplii	149	3725
Cephalodella			Calanoid	3	75
Collotheca			Cyclopoid	3	75
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	2	50	Daphnia lg.		
Hexarthra	3	75	Daphnia sm.		
Keratella	13	325	Diaphanosoma		
Lecane	2	50	Macrothrix		
Platyias	1	25	Moina		
Polyarthra	12	300	Others		
Rotaria			CHIRONOMIDAE	1	
Synchaeta			ALGAE		
Trichocerca					
Others	26	650			
Sub-total:	107	2675	Sub-total:	155	3875
Notes.			Total:	262	6550



ZOOPLANKTON COUNTS. Date counted: 12 / AUG / 91 Counted by: *DU*Site: MSo TBx MSt MTw Sampling station: *CCK A*

Date sampled: 15 / APR / 91

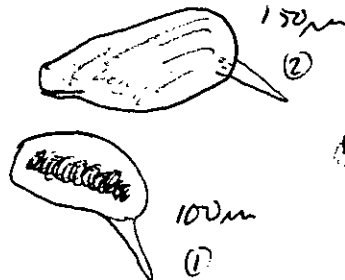
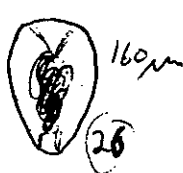
Sieve size: 63um

Volume of concentrated preserved sample: (10) 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 10%

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	2	20	Nauplii	12	120
Cephalodella	? 1	10	Calanoid		
Collotheca			Cyclopoid	1	10
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	2	20	Daphnia lg.		
Hexarthra			Daphnia sm.		
Keratella	1	10	Diaphanosoma		
Lecane	9	90	Macrothrix	1	10
Platyias			Moina		
Polyarthra	5	50	Others		
Rotaria			CHIRONOMIDAE	3	30
Synchaeta			ALGAE		
Trichocerca			Diatoms	4	40
Others	36	360	Ephraenopyxis	1	10
Sub-total:	56	560	Sub-total:	22	220
			Total:	68	680

Notes.

*Sediment + detritus present*

ZOOPLANKTON COUNTS. Date counted: / 2 / AUG / 91 Counted by: DUSite: MSo TBx MSt MTw Sampling station: CCK₁Date sampled: 15 / APR / 91

Sieve size: 63um

Volume of concentrated preserved sample: (10) 20 25 50 100 mlVolume of sub-sample: 1 ml. % of sample 10

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	5	50	Nauplii	12	120
Cephalodella			Calanoid		
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	1	10	Daphnia lg.		
Hexarthra			Daphnia sm.		
Keratella	7	70	Diaphanosoma		
Lecane	2	20	Macrothrix		
Platytias			Moina		
Polyarthra	17	170	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE	✓	
Trichocerca					
Others	29	290			
Sub-total:	61	610	Sub-total:	12	120
			Total:	73	730

Notes.



ZOOPLANKTON COUNTS. Date counted: 12 / AUG / 91 Counted by: DM

Site: MSo TBx MSt MTw Sampling station: CCK 2

Date sampled: 15 / APR / 91

Sieve size: 63um

Volume of concentrated preserved sample: (10) 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 10%

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	2	20	Nauplii	10	100
Cephalodella			Calanoid		
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	4	40	Daphnia lg.		
Hexarthra			Daphnia sm.		
Keratella	4	40	Diaphanosoma		
Lecane	6	60	Macrothrix		
Platyias			Moina		
Polyarthra	4	40	Others		
Rotaria			CHIRONOMIDAE	1	10
Synchaeta	4	40	ALGAE	✓	
Trichocerca					
Others	6	60			
Sub-total:	30	300	Sub-total:	11	110
Notes.			Total:	41	410



ZOOPLANKTON COUNTS. Date counted: 12 / AUG / 91 Counted by: DUA

Site: MSo TBx MSt MTw Sampling station: CCKJ

Date sampled: 15 / APR / 91

Sieve size: 63um

Volume of concentrated preserved sample: (10) 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 10

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	9	90	Nauplii	17	170
Cephalodella			Calanoid	1	10
Collotheca			Cyclopoid	2	20
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	3	30	Daphnia lg.		
Hexarthra			Daphnia sm.		
Keratella	8	80	Diaphanosoma		
Lecane			Macrothrix		
Platyias			Moina		
Polyarthra	6	60	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta	2	20	ALGAE	✓	
Trichocerca			Desmids	5	50
Others 4	8	80			
Sub-total:	36	360	Sub-total:	25	250
			Total:	61	610

Notes.

1 = Harringia

4 =



3 =



ZOOPLANKTON COUNTS. Date counted: 9 / AUG / 91 Counted by: *DU*Site: MSo TBx MSt MTw Sampling station: *CCK 4*

Date sampled: 15 / APR / 91

Sieve size: 63um

Volume of concentrated preserved sample: (10) 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 10

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	1	10	COPEPODA		
Brachionus	17	170	Nauplii	11	110
Cephalodella			Calanoid		
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus	4	40	Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia			Daphnia lg.		
Hexarthra	1	10	Daphnia sm.		
Keratella	3	30	Diaphanosoma		
Lecane			Macrothrix		
Platyias			Moina		
Polyarthra	20	20	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta	3	30	ALGAE		
Trichocerca			Bivalve	1	10
Others	41	410			
Sub-total:	90	900	Sub-total:	12	120
Notes.			Total:	102	1020



(3)



(4)



(2)



(26)

100 um

ZOOPLANKTON COUNTS. Date counted: 12 / AUG / 91 Counted by: JVL

Site: MSo TBx MSt MTw Sampling station: CCK 5

Date sampled: 1 / ^{MAY} APR / 91

Sieve size: 63um

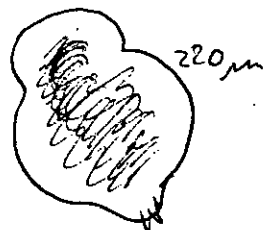
Volume of concentrated preserved sample: (10) 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 10%

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna			COPEPODA		
Brachionus	9	90	Nauplii	4	40
Cephalodella			Calanoid	2	20
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia			Daphnia lg.		
Hexarthra			Daphnia sm.		
Keratella	1	10	Diaphanosoma		
Lecane			Macrothrix		
Platyias			Moina		
Polyarthra			Others		
Rotaria			CHIRONOMIDAE		
Synchaeta			ALGAE		
Trichocerca			Desmids	3	30
Others *	1	10			
Sub-total:	11	110	Sub-total:	6	60
			Total:	17	170

Notes.

*



ZOOPLANKTON COUNTS. Date counted: 12 / AUG / 91 Counted by: JVA

Site: MSo TBx MSt MTw Sampling station: CCK B

Date sampled: 17 / APR / 91 Sieve size: 63um

Volume of concentrated preserved sample: 10 20 (25) 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	4	100	COPEPODA		
Brachionus	147	3675	Nauplii	2	50
Cephalodella			Calanoid	1	25
Collotheca			Cyclopoid	1	25
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	16	400	Daphnia lg.		
Hexarthra	5	125	Daphnia sm.		
Keratella	3	75	Diaphanosoma		
Lecane	3	75	Macrothrix		
Platyias			Moina		
Polyarthra	18	450	Others		
Rotaria			CHIRONOMIDAE	1	25
Synchaeta	4	100	ALGAE	✓	
Trichocerca					
Others	7	175			
Sub-total:	207	5175	Sub-total:	5	125
Notes.			Total:	212	5300

ZOOPLANKTON COUNTS. Date counted: 12 / AUG / 91 Counted by: JLV

Site: MSo TBx MSt MTw Sampling station: CLK c

Date sampled: 17 / APR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 (25) 50 100 ml

Volume of sub-sample: 1 ml. % of sample (4)%

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	4	100	COPEPODA		
Brachionus	201	5025	Nauplii	7	175
Cephalodella			Calanoid		
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	23	575	Daphnia lg.		
Hexarthra	10	250	Daphnia sm.		
Keratella	5	125	Diaphanosoma		
Lecane	1	25	Macrothrix		
Platyias			Moina		
Polyarthra	61	1525	Others		
Rotaria			CHIRONOMIDAE	1	25
Synchaeta	11	275	ALGAE		
Trichocerca	6	150			
Others	3	75			
Sub-total:	325	8125	Sub-total:	8	200
Notes.			Total:	333	8325

ZOOPLANKTON COUNTS. Date counted: 12 / AUG / 91 Counted by: DVL

Site: MSo TBx MSt MTw Sampling station: CCK D

Date sampled: 17 / APR / 91

Sieve size: 63um

Volume of concentrated preserved sample: 10 20 (25) 50 100 ml

Volume of sub-sample: 1 ml. % of sample 4

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	2	50	COPEPODA		
Brachionus	81	2025	Nauplii		
Cephalodella			Calanoid		
Collotheca			Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	18	450	Daphnia lg.		
Hexarthra			Daphnia sm.		
Keratella	2	50	Diaphanosoma		
Lecane	2	50	Macrothrix		
Platyias			Moina		
Polyarthra	11	275	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta	8	200	ALGAE		
Trichocerca	4	100			
Others	2	50			
Sub-total:	130	3250	Sub-total:	-	-
Notes.			Total:	130	3250

ZOOPLANKTON COUNTS. Date counted: 12 / AUG / 91 Counted by: DL

Site: MSo TBx MSt MTw Sampling station: CCK 6

Date sampled: 17 / APR / 91

Sieve size: 63um

Volume of concentrated preserved sample: (10) 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 10

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	3	30	COPEPODA		
Brachionus	86	860	^{Copepodites} Nauplii	2	20
Cephalodella			Calanoid		
Collotheca			Cyclopoid	1	10
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	6	60	Daphnia lg.		
Hexarthra	2	20	Daphnia sm.		
Keratella	* 31	310	Diaphanosoma		
Lecane	3	30	Macrothrix		
Platytias			Moina	1	10
Polyarthra	25	250	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta	2	20	ALGAE		
Trichocerca	8	80			
Others	10	100			
Sub-total:	176	1760	Sub-total:	4	40
			Total:	180	1800

Notes.

+ some may be brachionus

ZOOPLANKTON COUNTS. Date counted: 12 / AUG / 91 Counted by: *DU*

Site: MSo TBx MSt MTw Sampling station: CCK7

Date sampled: 17 / APR / 91

Sieve size: 63um

Volume of concentrated preserved sample: (10) 20 25 50 100 ml

Volume of sub-sample: 1 ml. % of sample 10%

ROTIFERA			OTHER TAXA		
	sub-sample count	Total in sample		sub-sample count	Total in sample
Asplanchna	18	180	COPEPODA		
Brachionus	49	490	Nauplii	28	280
Cephalodella			Calanoid	1	10
Collotheca	2	20	Cyclopoid		
Colurella			CLADOCERA		
Conochilus			Alona		
Epiphanes			Bosmina		
Euchlanis			Ceriodaphnia		
Filinia	25	250	Daphnia lg.		
Hexarthra	73	730	Daphnia sm.		
Keratella	3	30	Diaphanosoma		
Lecane			Macrothrix		
Platytas			Moina		
Polyarthra	150	1500	Others		
Rotaria			CHIRONOMIDAE		
Synchaeta	30	300	ALGAE		
Trichocerca	5	50			
Others	18	180			
Sub-total:	346	3460	Sub-total:	29	290
Notes.			Total:	375	3750

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